

# Pioneers Integrated Solutions (PIS)



## Training Plan

## Year 2026, “Engineering & Technical Operations”



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# About Pioneers Integrated Solutions (PIS)

**About PIS: At a Glance** Pioneers PIS is a globally recognized ISO-certified training and consultancy company. Since



2012, we have empowered over 20,000 professionals across Asia, North America, Europe, and Africa with the skills to enhance performance, increase productivity, and drive business success.

## Our Vision

Pioneers Integrated Solutions' vision is to become the largest and best provider of training for students, recent graduates, engineers, and professionals in all fields in Egypt and worldwide.

**Our Mission** To deliver high-quality inspections, value-added consultancy, and comprehensive training programs that enhance knowledge and expertise across all industries.



**Our Core Values** Our client-centric approach is built on a foundation of:

Mastery & Excellence in everything we do.

Innovation & Reliability in our services and solutions.

Integrity & Commitment to our clients' success.

## Why Choose Pioneers PIS?

We are the strategic partner for organizations and professionals seeking to excel. Our unique strengths include:

**Global Expertise, Local Presence:** Operating from key industry hubs including Cairo, Riyadh, Abu Dhabi, and Hollywood.

**Tailored Solutions:** Offering both public courses and customized in-house training designed for the Oil, Gas, Energy, and Petrochemicals sectors and beyond.

**Elite Trainers:** Our team includes Harvard-certified professionals, PhDs, and industry-leading experts dedicated to delivering relevant, high-impact content.

## Proven Track Record:

**1,000+** Courses Completed

**15,000+** Delegates Trained

**15+** Countries Served

## Who We Serve

**Organizations:** We provide qualifying facilities for compliance (e.g., National Food Safety Authority) and deliver tailored training to meet specific strategic goals.

**Engineers & Professionals:** We offer specialized consultancy and inspection services to drive industry excellence.

**Students & Graduates:** We build foundational competency through courses in Total Quality Management (TQM), Lean Six Sigma, and other critical fields.

Let us help you achieve your goals. Partner with Pioneers PIS to build a more skilled, efficient, and successful future.



# PIS's Clients

**PIS Training: Where Strategy Meets Execution:** For over a decade, we've empowered more than 20,000 professionals and organizations to not just adapt to the future, but to define it. We move beyond theory to deliver the actionable skills and strategic insights that drive real-world results.

## Your Partner in Transformation:

- **Future-Proof Curriculum:** Don't follow trends; master them. Our courses are built on the cutting edge of industry needs.
- **Provable Expertise:** Our certifications are more than a credential—they are a recognized signal of mastery and commitment.
- **Tailored Empowerment:** We transform your team's potential into a measurable competitive advantage.

Ready to build a workforce that leads? Let's architect your success like ours clients



# PIS Learning Solutions

## Flexible Delivery for Modern Challenges

We understand that effective learning happens in different ways. That's why we offer our expert-led courses across multiple platforms, ensuring a powerful and convenient experience that fits your purpose, schedule, and organizational needs.

### 1. Onsite / In-House Training

**The Solution:** We bring the training directly to your team, at your location.

**The Benefit:** Perfect for training entire teams or departments on company-specific procedures, fostering teamwork, and building a unified culture of excellence. Maximizes relevance and direct application to your unique environment.

### 2. Public Training Events

**The Solution:** Engage in our open-enrollment courses held at premium hotel or resort facilities.

**The Benefit:** Offers a dedicated learning environment away from daily distractions. Provides invaluable networking opportunities with peers from other leading organizations, fostering the exchange of ideas and best practices.

### 3. Virtual / Online Training

**The Solution:** High-quality, interactive learning delivered live online by our expert facilitators.

**The Benefit:** A flexible and cost-effective solution for geographically dispersed teams. Experience the engagement of a real classroom with the convenience of logging in from anywhere, without compromising on the quality of interaction or dedication of our trainers.

**No matter how you learn best, we deliver the same standard of excellence, practical content, and expert guidance.**

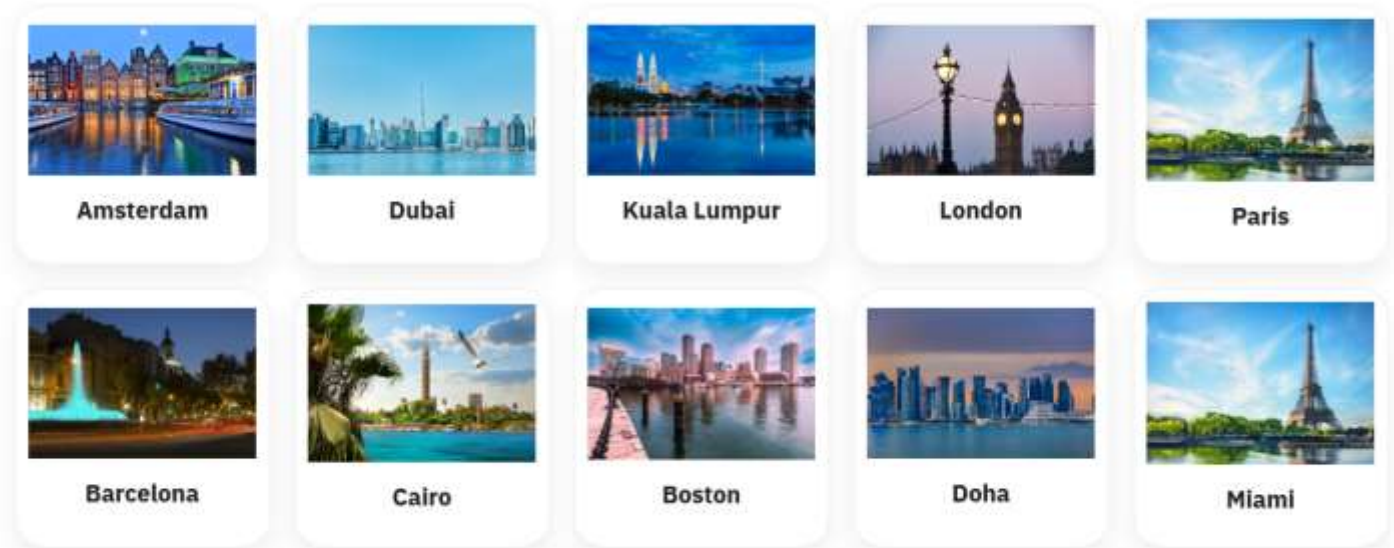


# PIS's Training Venues

## Learn in the World's Most Inspiring Cities

With a presence in over 30 global hubs, we bring world-class training to your doorstep. Whether you're looking to immerse your team in a local session or send delegates to an international flagship event, our global network ensures a premier learning experience everywhere we operate.

## Explore a Selection of Our Premier Destinations:



## Ready to find your ideal learning destination?

Browse our full list of venues and upcoming courses to start your journey.

[Search Courses by Location](#) or [Contact Us for In-House Training](#)

# PIS's Training Methodology

**The PIS 360° Learning Impact Model:** At PIS Learning Solutions, we believe effective training is a strategic process, not a single event. Our methodology is a holistic cycle designed to ensure knowledge is not just absorbed, but applied, retained, and measured for a clear return on your investment.

**Our 360° Learning Impact Model is built on four distinct phases:**

## **Phase 1: ANALYZE & ALIGN** *(Before the Training)*

We begin by understanding your unique world. This phase ensures the training is perfectly tailored to your specific challenges and business objectives.

- **Needs Analysis:** We conduct consultations to identify specific skills gaps, performance issues, and strategic goals.
- **Customization:** Course content, case studies, and examples are tailored to your industry, company culture, and even your specific projects.
- **Pre-Assessments:** Where applicable, we benchmark participants' current knowledge to measure growth accurately.

**Outcome:** A training program that is a strategic solution, not just a generic course.

## **Phase 2: ENGAGE & EXPERIENCE** *(During the Training)*

Learning is most effective when it's active and engaging. We move beyond lecture-based teaching to create an immersive learning environment.

- **Expert-Led Delivery:** Our trainers are seasoned industry professionals who bring real-world experience and practical insights, not just theoretical knowledge.
- **Interactive Learning:** We utilize a dynamic mix of:
  - **Case Studies:** Real-world scenarios relevant to your sector.
  - **Practical Workshops:** Hands-on exercises to apply concepts immediately.
  - **Group Discussions & Role-Plays:** Foster collaboration and problem-solving.
  - **Technology-Enhanced Learning:** Use of digital tools and platforms to increase engagement.
- **Safe Learning Environment:** We encourage open dialogue, questions, and the freedom to practice new skills without fear of failure.

**Outcome:** An engaging and practical learning experience that builds confidence and competence.

## **Phase 3: APPLY & SUSTAIN** *(After the Training)*



The true value of training is revealed back on the job. We provide tools and support to bridge the gap between the classroom and the workplace.

- **Action Planning:** Participants create personalized plans to implement their new skills immediately.
- **Job Aids & Resources:** Access to digital toolkits, templates, and reference materials for ongoing support.
- **Reinforcement Modules:** Optional short follow-up sessions (e.g., virtual check-ins) to refresh key concepts and address challenges.
- **Manager Support:** We provide guides for managers to coach and reinforce the learning within their teams.

**Outcome:** Successful transfer of learning, leading to improved individual and organizational performance.

#### **Phase 4: MEASURE & IMPROVE (Evaluating Impact)**

We prove our value by measuring the results. This phase closes the loop, providing data-driven insights into the training's effectiveness and ROI.

- **Kirkpatrick Model Evaluation:**
  - **Level 1: Reaction:** Measure participant satisfaction and immediate feedback.
  - **Level 2: Learning:** Assess the increase in knowledge and skills through post-training assessments.
  - **Level 3: Behavior:** Evaluate the application of skills on the job through surveys and manager feedback (3-6 months post-training).
  - **Level 4: Results:** Work with you to measure the business impact (e.g., increased productivity, reduced errors, higher sales, improved safety records).
- **Continuous Improvement:** We use this data to continuously refine and improve our course content and delivery.

**Outcome:** Tangible proof of value and a partnership focused on continuous improvement and your success.



# PIS Learning Solutions:

## 2026 Strategic Training Framework Aligned with Saudi Vision 2030

**Our Vision for 2026:** To be the **undisputed strategic training partner** for organizations contributing to the Saudi Vision 2030. We are committed to building a **future-ready Saudi national workforce** by delivering specialized training that develops the core competencies required to achieve the Vision's goals of a vibrant society, a thriving economy, and an ambitious nation.

**Introduction:** This framework is our blueprint for empowering the Kingdom's human capital. Each of our **28 sectors** is meticulously aligned with the key pillars and goals of **Vision 2030**. We don't just offer courses; we deliver targeted training interventions that directly support the diversification, modernization, and professionalization of the Saudi economy, fostering a culture of excellence, innovation, and global competitiveness.

### Strategic Alignment: How Our Sectors Power Vision 2030

We have mapped our training sectors to the three core themes of Vision 2030:

**1. A Vibrant Society (Building a Productive and Capable Nation)** Our programs under this pillar focus on social development, public service efficiency, and cultural enrichment.

- **HSE (Health, Safety, Security & Environment):** Supports a thriving and well-maintained society.
- **HMH (Hospital Management & Healthcare):** Directly enables the "Healthier Lives" initiative to improve healthcare services.
- **TCH (Tourism & Hospitality):** Empowers the workforce for the "Vibrant Society" and "Entertainment" giga projects (e.g., NEOM, Red Sea Project).
- **MLG (Municipality Services & Urban Development):** Develops skills for modernizing public administration and building sustainable cities.
- **LND (Learning & Development):** Builds the capacity of Saudi trainers and educators, creating a self-sustaining ecosystem of learning.

**2. A Thriving Economy (Unlocking Capabilities & Economic Diversification)** This is our core focus, with sectors designed to fuel the non-oil economy, privatize industries, and attract investment.

- **PWL (Procurement, Logistics & SCM):** Builds the backbone of a logistics hub, a key goal for becoming a global trade connector.
- **BKI (Banking & Investment):** Develops the financial sector to support private sector growth and FDI.
- **OIL (Oil & Gas): Critical:** Provides advanced training to **saudize** the energy sector and maximize value from the Kingdom's core resources.
- **ITN (Information Technology):** Fuels the "Digital Transformation" and "Innovation" goals, building skills in AI, cybersecurity, and cloud computing.
- **CCE/MAE/EEE/MEM (Engineering Sectors):** Provides the technical expertise for giga-projects and industrial diversification (e.g., manufacturing, renewables).
- **QAP (Quality & Productivity):** Instills a culture of efficiency and excellence in Saudi businesses, enhancing global competitiveness.



**3. An Ambitious Nation (Effective Governance & Strategic Leadership)** Our programs here focus on strengthening public sector effectiveness, regulatory frameworks, and national leadership.

- **MLD (Management & Leadership):** Develops the next generation of Saudi leaders in both public and private sectors.
- **HRM (Human Resources):** Modernizes HR practices to attract, retain, and develop top national talent.
- **LTC (Legal & Contract Management):** Strengthens the legal and contractual frameworks essential for international business and protecting national interests.
- **TRM (Tax & Revenue Management):** Supports the development of a robust non-oil revenue system (e.g., Zakat, Tax, VAT).
- **POC (Customs and Port):** Enhances the efficiency of trade gateways, facilitating the flow of goods and supporting economic growth.

### Our Commitment to the Kingdom:

- **Localized Content:** Our courses will incorporate Saudi-specific case studies, regulations, and cultural contexts.
- **Saudization Support:** We are committed to knowledge transfer, developing Saudi trainers, and partnering with local institutions to build internal capabilities.
- **Strategic Partnerships:** We seek to collaborate with government entities (e.g., HRSD, TVTC), semi-government organizations, and private sector leaders on national upskilling initiatives.

**Is your organization aligned with Vision 2030?** Your success is the Kingdom's success. Partner with PIS to ensure your team possesses the **critical skills** to lead, innovate, and excel in the new Saudi economy.

### Let us help you:

- **Saudize your workforce** with certified competency.
- **Win contracts** in giga-projects with a highly skilled team.
- **Improve productivity and quality** to international standards.
- **Navigate the evolving regulatory and economic landscape.**

# Oil & Gas (OIL)



**Focus:** Upstream, midstream, and downstream operations, energy economics, safety.

**Audience:** Engineers, geologists, refinery operators, energy executives.



## Engineering & Technical Operations

This sector is the **TECHNICAL CORE** of any asset-heavy or industrial organization. It is responsible for the design, construction, maintenance, and safe operation of physical infrastructure, plants, and equipment. Its core mission is to ensure **operational excellence**, **technical integrity**, and **the reliable delivery** of products or services.

UNIT	FOCUS	TARGET AUDIENCE
<b>(OIL) Oil &amp; Gas</b>	Specialized extraction, processing, and transportation of hydrocarbons.	Reservoir engineers, drilling teams, petrochemical plants, energy companies.
<b>(MAE) Maintenance Engineering</b>	Ensuring asset reliability and availability through preventive and corrective maintenance.	Maintenance technicians, reliability engineers, operations teams.
<b>(CCE) Construction &amp; Civil Engineering</b>	Designing, planning, and building infrastructure and facilities.	Construction managers, project engineers, architects, urban planners.
<b>(EEE) Electrical &amp; Energy Engineering</b>	Managing power systems, generation, distribution, and electrical integrity.	Power utilities, plant electrical teams, renewable energy projects.
<b>(MEM) Mechanical Engineering &amp; Material Sciences</b>	Designing mechanical systems, machinery, and selecting/applying materials.	Manufacturing plants, R&D departments, equipment designers.
<b>(QAP) Quality &amp; Productivity</b>	Ensuring products/processes meet standards and driving continuous efficiency gains.	Production managers, process engineers, quality assurance teams.
<b>(HSE) Health, Safety, Security &amp; Environment</b>	Protecting people, assets, and the environment through risk management.	<b>Every employee</b> , regulators, emergency response teams, community.

## 1. Oil & Gas (OIL)

Oil & Gas (OIL)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_001	Clastic Sedimentology Characterization	04 – 08 Jan	Riyadh	\$5,950
PIS_OIL_26_002	Electrical Submersible Pumps (ESP) Basic Operations, Design and Optimization	04 – 08 Jan	Abu Dhabi	\$5,250
PIS_OIL_26_003	ISGOTT and SIGTTO Requirements related to Tanker and Oil and Gas Terminal Operations and Safety	04 – 08 Jan	Alexandria	\$5,250
PIS_OIL_26_004	Operations and Wellsite Geology	04 – 08 Jan	Paris	\$5,950
PIS_OIL_26_005	Subsurface Production Engineering and Artificial Lift System	04 – 15 Jan	Dubai	\$5,250
PIS_OIL_26_006	Clean Fuel Project, Standard and Technology	11 – 15 Jan	Riyadh	\$5,250
PIS_OIL_26_007	Energy Optimization of Oil Refineries	11 – 22 Jan	Madrid	\$5,950
PIS_OIL_26_008	Leadership and Strategic Thinking in the Oil and Gas Industry	11 – 15 Jan	London	\$5,950
PIS_OIL_26_009	Perfecting Process Safety	11 – 15 Jan	Antalya	\$5,950
PIS_OIL_26_010	Surface Facility Production Operations	11 – 22 Jan	Cairo	\$5,250
PIS_OIL_26_011	Coaching for Success in the Oil and Gas Industry	18 – 22 Jan	London	\$5,950
PIS_OIL_26_012	Enhanced Oil Recovery (EOR)	18 – 29 Jan	Cairo	\$5,250
PIS_OIL_26_013	Liquid and Gas Flow metering	18 – 22 Jan	Istanbul	\$5,950
PIS_OIL_26_014	Petroleum Economics and Portfolio Management	18 – 29 Jan	Sharm El Sheikh	\$5,250
PIS_OIL_26_015	Tank Farm and Storage Tank Design, Inspection Procedure, Operations, Repair and Maintenance	18 – 22 Jan	Vienna	\$5,950
PIS_OIL_26_016	Advanced Course in Lubricants Oil Analysis	25 – 29 Jan	Cairo	\$5,250
PIS_OIL_26_017	Enhancing Efficiency and Reliability in Refinery Process Heaters	25 – 29 Jan	Istanbul	\$5,950

## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_018	LNG Terminal and Terminal Process Operations	25 – 29 Jan	Dubai	\$5,250
PIS_OIL_26_019	Petroleum Engineering	25 Jan – 05 Feb	Istanbul	\$5,950
PIS_OIL_26_020	Understanding Energy Contracts	25 – 29 Jan	Paris	\$5,950
PIS_OIL_26_021	Coating Inspection	01 – 05 Feb	Cairo	\$5,250
PIS_OIL_26_022	Environmental impact of Oil Spills, H.S.E	01 – 12 Feb	Cairo	\$5,250
PIS_OIL_26_023	Loading Master for Oil, LNG, Gas and Petrochemical Terminals	01 – 05 Feb	Austria	\$5,950
PIS_OIL_26_024	Petroleum Geology for Non-Geologists	01 – 05 Feb	Abu Dhabi	\$5,250
PIS_OIL_26_025	Surface Well Test Design and Execution	01 – 05 Feb	Istanbul	\$5,950
PIS_OIL_26_026	Commercial Contracts in Oil and Gas and Negotiation Skills	08 – 12 Feb	Dubai	\$5,250
PIS_OIL_26_027	EPCIC Contract Management in Offshore and Marine	08 – 19 Feb	Alexandria	\$5,250
PIS_OIL_26_028	Log Quality Control and Petrophysics	08 – 12 Feb	Istanbul	\$5,950
PIS_OIL_26_029	Petroleum Industry Asset Integrity Management	08 – 19 Feb	Amsterdam	\$5,950
PIS_OIL_26_030	Tank Farm Operations and Performance	08 – 12 Feb	Vienna	\$5,950
PIS_OIL_26_031	Corrosion Control in the Oil and Gas Industry	15 – 26 Feb	Dubai	\$5,250
PIS_OIL_26_032	Essential Skills for Oil and Gas Managers and Supervisors	15 – 19 Feb	Istanbul	\$5,950
PIS_OIL_26_033	Managing Human Capital in the Oil, Gas and Petrochemical Industry	15 – 19 Feb	Cairo	\$5,250
PIS_OIL_26_034	Petroleum Applications of Biostratigraphy	15 – 19 Feb	Istanbul	\$5,950
PIS_OIL_26_035	Tank Farm Troubleshooting and Best Practices	15 – 19 Feb	Sharm El Sheikh	\$5,250
PIS_OIL_26_036	Advanced Data Management for Oil and Gas Professionals	22 – 26 Feb	Cairo	\$5,250
PIS_OIL_26_037	Exploration Valuation and Decision Analysis	22 – 26 Feb	Istanbul	\$5,950



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_038	Managing Offshore Field Development and Marine Asset	22 – 26 Feb	Cairo	\$5,250
PIS_OIL_26_039	Perfecting Process Safety - From Disaster to Success	22 – 26 Feb	Dubai	\$5,250
PIS_OIL_26_040	Training Management and Organizational Learning for Oil and Gas Industries	22 – 26 Feb	Istanbul	\$5,950
PIS_OIL_26_041	Crude Oil Standardization API - Wax Accumulation Calculation	01 – 05 Mar	Kuala Lumpur	\$5,950
PIS_OIL_26_042	Financial Modelling and Petroleum Project Economics	01 – 05 Mar	Istanbul	\$5,950
PIS_OIL_26_043	Managing Project Risks in the Oil and Gas Industry	01 – 05 Mar	Dubai	\$5,250
PIS_OIL_26_044	Petroleum Project Economics and Risk Analysis	01 – 12 Mar	Istanbul	\$5,950
PIS_OIL_26_045	Troubleshooting Oil and Gas Processing Facilities	01 – 05 Mar	Cairo	\$5,250
PIS_OIL_26_046	Decommissioning of Oil Tank, Wells and Offshore Platforms	08 – 12 Mar	Abu Dhabi	\$5,250
PIS_OIL_26_047	Financing Natural Resources	08 – 12 Mar	Istanbul	\$5,950
PIS_OIL_26_048	Liquid, Gas Flow metering and Custody Measurement	08 – 19 Mar	Cairo	\$5,250
PIS_OIL_26_049	Petroleum Refinery Processing	08 – 19 Mar	Cairo	\$5,250
PIS_OIL_26_050	Understanding the Dynamics of the Petrochemicals Industry	08 – 12 Mar	Istanbul	\$5,950
PIS_OIL_26_051	Commercial Oil Operations and Logistics	15 – 19 Mar	Dubai	\$5,250
PIS_OIL_26_052	Flow Assurance for Pipeline Systems and pipeline optimization	15 – 26 Mar	Vienna	\$5,950
PIS_OIL_26_053	Managing Security Risks in the Oil and Gas Industry	15 – 19 Mar	Istanbul	\$5,950
PIS_OIL_26_054	Petroleum Tanks Measurement	15 – 19 Mar	Austria	\$5,950
PIS_OIL_26_055	Upstream Petroleum Contracts	15 – 19 Mar	Istanbul	\$5,950
PIS_OIL_26_056	Advanced Industrial Gases and ASU Cryogenics	22 – 26 Mar	Sharm El Sheikh	\$5,250
PIS_OIL_26_057	Formation Evaluation (EIAN and Quanti ELAN)	22 Mar – 02 Apr	Riyadh	\$5,250



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_058	Marine Loading Arm, Terminal Operating and Management System	22 – 26 Mar	Dubai	\$5,250
PIS_OIL_26_059	Petroleum, Oils and Lubricants (POL)	22 – 26 Mar	Cairo	\$5,250
PIS_OIL_26_060	Upstream Production for Oil and Gas	22 Mar – 02 Apr	Istanbul	\$5,950
PIS_OIL_26_061	Delivering Successful Projects within the Oil and Gas Industry	29 Mar – 02 Apr	Dubai	
PIS_OIL_26_062	FPSO Vessel, Ship and Tanker - Design, Engineering and Operators in Oil and Gas	29 Mar – 09 Apr	Istanbul	\$5,950
PIS_OIL_26_063	Master Class in Health and Safety	29 Mar – 02 Apr	Austria	\$5,950
PIS_OIL_26_064	Petrophysical Properties, Modeling, Journal, Analysis of Well Logs and Interpretation	29 Mar – 02 Apr	Cairo	\$5,250
PIS_OIL_26_065	Waterflooding in Oil and Gas	29 Mar – 02 Apr	Dubai	\$5,250
PIS_OIL_26_066	Designing of Blast Resistant Buildings for Oil, Gas and Petrochemical Plants	05 – 09 Apr	London	\$5,950
PIS_OIL_26_067	Fundamentals of Exploration and Production	05 – 16 Apr	Dubai	\$5,250
PIS_OIL_26_068	Material Selection for Oil and Gas Plant	05 – 09 Apr	Madrid	\$5,950
PIS_OIL_26_069	Petroleum Refining Simulation with the Introduction of Gas Separation Membranes	05 – 09 Apr	Istanbul	\$5,950
PIS_OIL_26_070	Well Logging Quality Control	05 – 09 Apr	Istanbul	\$5,950
PIS_OIL_26_071	Advanced Integrated Production Systems Modeling	12 – 16 Apr	London	\$5,950
PIS_OIL_26_072	Fundamentals of Joint Venture Accounting in the Oil and Gas Industry	12 – 16 Apr	Cairo	\$5,250
PIS_OIL_26_073	Offshore Oil Rig	12 – 23 Apr	Dubai	\$5,250
PIS_OIL_26_074	Piping and Instrumentation Diagram (P&ID)	12 – 16 Apr	Istanbul	\$5,950
PIS_OIL_26_075	Well Site Geologist Operations	12 – 16 Apr	Cairo	\$5,250
PIS_OIL_26_076	Developing Project Strategy in the Oil and Gas Industry	19 – 23 Apr	Riyadh	\$5,250



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_077	Global Oil and Gas Management	19 – 30 Apr	Istanbul	\$5,950
PIS_OIL_26_078	Oil and Gas Accounting and Performance Measurement	19 – 23 Apr	London	\$5,950
PIS_OIL_26_079	Plant Shutdown Turnaround and Outages (STO) Management and Best Practices	19 – 23 Apr	Istanbul	\$5,950
PIS_OIL_26_080	Wireline Logging and Perforations Operations	19 – 23 Apr	Barcelona	\$5,950
PIS_OIL_26_081	3D Static Geological Model Using Petrel	26 – 30 Apr	Austria	\$5,950
PIS_OIL_26_082	Global Upstream Oil and Gas Operations	26 Apr – 07 May	Istanbul	\$5,950
PIS_OIL_26_083	Oil and Gas Contracts	26 – 30 Apr	Austria	\$5,950
PIS_OIL_26_084	Plugging, Abandonment of Oil and Gas Wells	26 – 30 Apr	Istanbul	\$5,950
PIS_OIL_26_085	World-Class Digital (Intelligent) Oilfields Implementation	26 – 30 Apr	Dubai	\$5,250
PIS_OIL_26_086	Corrosion Control Oil and Gas Exploration Industry	03 – 07 May	Jeddah	\$5,250
PIS_OIL_26_087	Health, Safety and Environment (HSE) for Ports and Oil and Gas Industry	03 – 14 May	Cairo	\$5,250
PIS_OIL_26_088	Masterclass in Subsea and Pipeline Engineering	03 – 07 May	Istanbul	\$5,950
PIS_OIL_26_089	Practical Petroleum Geochemistry and Geology for Exploration, Drilling and Production	03 – 07 May	Amsterdam	\$5,950
PIS_OIL_26_090	Petroleum Systems Modelling	03 – 07 May	Kuala Lumpur	\$5,950
PIS_OIL_26_091	Crude Oil and Refined Products Sales, Marketing, Trading and Risk	10 – 14 May	Istanbul	\$5,950
PIS_OIL_26_092	Flow Measurement and Custody Transfer	10 – 21 May	Riyadh	\$5,250
PIS_OIL_26_093	Material Selection in Oil and Gas Upstream	10 – 14 May	Dubai	\$5,250
PIS_OIL_26_094	Petroleum Refining-Production Planning, Scheduling and Yield Optimization	10 – 21 May	Istanbul	\$5,950
PIS_OIL_26_095	XMAS Trees and Well Heads	10 – 14 May	Sharm El Sheikh	\$5,250



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_096	Advanced Seismic Data Acquisition and Processing	17 – 21 May	Jakarta	\$5,950
PIS_OIL_26_097	Fluid Mechanics	17 – 28 May	Cairo	\$5,250
PIS_OIL_26_098	Oil and Gas Crisis Management and Emergency Response	17 – 21 May	Paris	\$5,950
PIS_OIL_26_099	X-MAS Tree and Wellhead Operations and Testing	17 – 21 May	Istanbul	\$5,950
PIS_OIL_26_100	Digital Transformation in Downstream Oil and Gas	24 – 28 May	London	\$5,950
PIS_OIL_26_101	Fluvial Sedimentation - Principles and Application	24 – 28 May	Kuala Lumpur	\$5,950
PIS_OIL_26_102	Oil and Gas Field Unitization and Equity Redetermination	24 – 28 May	Milan	\$5,950
PIS_OIL_26_103	Principles of Carbonate Reservoirs	24 May – 04 Jun	Istanbul	\$5,950
PIS_OIL_26_104	Advanced Well Log Interpretation	31 May – 04 Jun	Madrid	\$5,950
PIS_OIL_26_105	Forecasting the Prices of Crude-Oil, Natural-Gas and Refined Products	31 May – 04 Jun	Jeddah	\$5,250
PIS_OIL_26_106	Oil and Gas Financial Modelling - A Practical Approach	31 May – 11 Jun	Dubai	\$5,250
PIS_OIL_26_107	Process Plant Optimization, Revamping and Debottlenecking	31 May – 04 Jun	Istanbul	\$5,950
PIS_OIL_26_108	Amine Gas Sweetening and Sulfur Recovery	07 – 11 Jun	Jakarta	\$5,950
PIS_OIL_26_109	Formation Damage Evaluation and Control Strategies	07 – 18 Jun	Istanbul	\$5,950
PIS_OIL_26_110	Oil and Gas Gravity Separation	07 – 11 Jun	London	\$5,950
PIS_OIL_26_111	Process Reactor Operation Troubleshooting Start-Up and Shutdown	07 – 11 Jun	Kuala Lumpur	\$5,950
PIS_OIL_26_112	2D and 3D Seismic Interpretation	14 – 18 Jun	Cairo	\$5,250
PIS_OIL_26_113	Fundamentals of Oil and Gas Industry	14 – 25 Jun	Istanbul	\$5,950
PIS_OIL_26_114	Membrane Technology in the Chemical and Petrochemical Industry	14 – 18 Jun	Riyadh	\$5,250
PIS_OIL_26_115	Production logging and Reservoir Monitoring	14 – 18 Jun	Cairo	\$5,250



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_116	API 653 Inspection and Repair of Storage Tanks	21 – 25 Jun	Amsterdam	\$5,950
PIS_OIL_26_117	Heavy Oil Gathering and Transport System (Oil Movement)	21 Jun – 02 Jul	Jeddah	\$5,250
PIS_OIL_26_118	Oil and Gas Laboratory Management	21 – 25 Jun	Istanbul	\$5,950
PIS_OIL_26_119	Provenance and Diagenetic Studies of Sandstone Reservoirs	21 – 25 Jun	Cairo	\$5,250
PIS_OIL_26_120	Cased Hole Logging - Cement Logging Tools and Data Interpretation	28 Jun – 02 Jul	Istanbul	\$5,950
PIS_OIL_26_121	Hot Tapping Gas Pipeline and Plugging Procedure in Petroleum Industry	28 Jun – 02 Jul	Dubai	\$5,250
PIS_OIL_26_122	Materials Selection and Failure Analysis Training Course	28 Jun – 02 Jul	Kuala Lumpur	\$5,950
PIS_OIL_26_123	PVT (Pressure-Volume-Temperature) Properties Analysis of Gas Reservoir Fluids	28 Jun – 09 Jul	Istanbul	\$5,950
PIS_OIL_26_124	Directional and Horizontal Drilling	05 – 09 Jul	Jakarta	\$5,950
PIS_OIL_26_125	Hydrocracking and Hydrotreating Process Technology	05 – 16 Jul	Dubai	\$5,250
PIS_OIL_26_126	Mini MBA for Learning and Development Professionals in the Oil, Gas and Petrochemical Industry	05 – 09 Jul	Milan	\$5,950
PIS_OIL_26_127	Reciprocating Compressors Design and Configuration	05 – 09 Jul	Istanbul	\$5,950
PIS_OIL_26_128	Drilling Fluids in the Oil Industry	12 – 16 Jul	Cairo	\$5,250
PIS_OIL_26_129	Global Energy Markets and Pricing	12 – 23 Jul	Kuala Lumpur	\$5,950
PIS_OIL_26_130	Oil and Gas Marine Terminals	12 – 16 Jul	Jeddah	\$5,950
PIS_OIL_26_131	Refinery Process Yields Optimization	12 – 16 Jul	London	\$5,950
PIS_OIL_26_132	Biostratigraphy and Sequence Stratigraphy in Oil and Petroleum Exploration	19 – 23 Jul	Dubai	\$5,250
PIS_OIL_26_133	Fundamentals of Petroleum Geomechanics	19 – 30 Jul	Istanbul	\$5,950
PIS_OIL_26_134	Oil and Gas Measurement Calculation	19 – 23 Jul	Barcelona	\$5,950



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_135	Production Logging in Horizontal Wells	19 – 23 Jul	Riyadh	\$5,250
PIS_OIL_26_136	Carbonated Fracture and Petrophysics	26 – 30 Jul	Cairo	\$5,250
PIS_OIL_26_137	Gas Chromatography Maintenance and Troubleshooting	26 – 30 Jul	Istanbul	\$5,950
PIS_OIL_26_138	Oil and Gas Risk Assessment and Management Training	26 Jul – 06 Aug	Dubai	\$5,250
PIS_OIL_26_139	Refinery System Process Analysis and Testing Using Agent Based Simulation	26 – 30 Jul	Jeddah	\$5,250
PIS_OIL_26_140	Calibration of Measurement Equipment - Metering Proving Techniques	02 – 06 Aug	Dubai	\$5,250
PIS_OIL_26_141	Infographics and Data Analytics for Oil and Gas Reporting	02 – 06 Aug	Istanbul	\$5,950
PIS_OIL_26_142	Oil and Gas Professionals Essential Skills Course	02 – 13 Aug	Milan	\$5,950
PIS_OIL_26_143	Progressing Cavity Pump (PCP) Systems	02 – 06 Aug	Istanbul	\$5,950
PIS_OIL_26_144	Carbonate Reservoirs and Seismic Characterization	09 – 13 Aug	Cairo	\$5,250
PIS_OIL_26_145	Hydrotreating and Hydrocracking Petroleum Refining Process	09 – 20 Aug	Riyadh	\$5,250
PIS_OIL_26_146	Oil and Gas Safety Leadership Training Course	09 – 13 Aug	Dubai	\$5,250
PIS_OIL_26_147	Production Planning and Scheduling in Petroleum Refineries	09 – 13 Aug	Jeddah	\$5,250
PIS_OIL_26_148	3D Seismic Attributes for Reservoir Characterization	16 – 20 Aug	Cairo	\$5,250
PIS_OIL_26_149	Instrumentation and Control System	16 – 27 Aug	Paris	\$5,950
PIS_OIL_26_150	Oil Movement and Storage Troubleshooting	16 – 20 Aug	Madrid	\$5,950
PIS_OIL_26_151	Reservoir Management and Monitoring	16 – 20 Aug	Istanbul	\$5,950
PIS_OIL_26_152	Best Practices of Enhanced Oil Recovery (EOR) Projects	23 – 27 Aug	London	\$5,950
PIS_OIL_26_153	Global Downstream Oil and Gas Operations	23 Aug – 03 Sep	Cairo	\$5,250
PIS_OIL_26_154	Mini MBA Oil, Gas and Energy Management	23 – 27 Aug	Antalya	\$5,950



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_155	SIMOPS (Simultaneous Operations) Procedure in Oil and Gas Safety, Hazards and Risk Assessment at Onshore and Offshore	23 – 27 Aug	Austria	\$5,950
PIS_OIL_26_156	API 653 Tank Inspection, Repair Alteration and Reconstruction	30 Aug – 03 Sep	Jeddah	\$5,250
PIS_OIL_26_157	Directional Drilling Technology	30 Aug – 10 Sep	Istanbul	\$5,950
PIS_OIL_26_158	Mining Environmental Management	30 Aug – 03 Sep	Dubai	\$5,250
PIS_OIL_26_159	Storage Tank Design, Construction and Maintenance	30 Aug – 03 Sep	Cairo	\$5,250
PIS_OIL_26_160	Instrumentation and Control Systems in Oil and Gas Industry	06 – 10 Sep	Istanbul	\$5,950
PIS_OIL_26_161	Integrated Formation Evaluation in Clastic and Carbonate Reservoirs	06 – 10 Sep	Barcelona	\$5,950
PIS_OIL_26_162	Oil and Gas Marine Terminals - Operations, Management and Safety in Accordance with International Standards	06 – 17 Sep	London	\$5,950
PIS_OIL_26_163	Special Core Analysis for Oil and Gas Professionals	06 – 10 Sep	Riyadh	\$5,250
PIS_OIL_26_164	Best Practices in Petroleum Storage Depot Operations	13 – 17 Sep	Abu Dhabi	\$5,250
PIS_OIL_26_165	Geostatistical Reservoir Modeling Standard Approach and Best Practices	13 – 17 Sep	Alexandria	\$5,250
PIS_OIL_26_166	Negotiation Skills in International Oil Contracting	13 – 24 Sep	Paris	\$5,950
PIS_OIL_26_167	Skills for Crude Oil Trading Analyst (Sampling, Testing and Evaluation)	13 – 17 Sep	Dubai	\$5,250
PIS_OIL_26_168	Applied Water Technology in Oil and Gas Production	20 – 24 Sep	Riyadh	\$5,250
PIS_OIL_26_169	Gas and Liquid Chromatography and Troubleshooting	20 Sep – 01 Oct	Madrid	\$5,950
PIS_OIL_26_170	Offshore Oil and Gas Engineering	20 – 24 Sep	London	\$5,950
PIS_OIL_26_171	SIPROD (Simultaneous Drilling and Production) for Offshore Platforms	20 – 24 Sep	Antalya	\$5,950
PIS_OIL_26_172	Behavioral Safety in Mining	27 Sep – 01 Oct	Cairo	\$5,250
PIS_OIL_26_173	Geology for Mining Engineers	27 Sep – 01 Oct	London	\$5,950



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_174	Mining for non-Miners	27 Sep – 08 Oct	Cairo	\$5,250
PIS_OIL_26_175	Simulation of Naturally Fractured Reservoirs	27 Sep – 01 Oct	Istanbul	\$5,950
PIS_OIL_26_176	Basic Instrumentation for Process Operators	04 – 08 Oct	Sharm El Sheikh	\$5,250
PIS_OIL_26_177	Fundamentals of Well Log Interpretation Analysis and Formation Evaluation	04 – 15 Oct	Vienna	\$5,950
PIS_OIL_26_178	Oil Field Exploration and Evaluation	04 – 08 Oct	Cairo	\$5,250
PIS_OIL_26_179	SIMOPS (Simultaneous Operations) for Onshore and Offshore Facilities	04 – 08 Oct	Istanbul	\$5,950
PIS_OIL_26_180	Best Practice in Surface Production Operations Management	11 – 15 Oct	Dubai	\$5,250
PIS_OIL_26_181	Integrated Reservoir Modeling	11 – 22 Oct	Istanbul	\$5,950
PIS_OIL_26_182	Oil Price Volatility and Risk Management	11 – 15 Oct	Paris	\$5,950
PIS_OIL_26_183	Shutdown valve Troubleshooting	11 – 15 Oct	Cairo	\$5,250
PIS_OIL_26_184	Applied Well Control	18 – 22 Oct	Cairo	\$5,250
PIS_OIL_26_185	International Oil and Gas Business Management	18 – 29 Oct	Austria	\$5,950
PIS_OIL_26_186	Modeling Using PIPESIM Simulator	18 – 22 Oct	Abu Dhabi	\$5,250
PIS_OIL_26_187	Seismic Reservoir Characterization in Oil and Gas Exploration	18 – 22 Oct	Istanbul	\$5,950
PIS_OIL_26_188	Basic Drilling Technology	25 – 29 Oct	Dubai	\$5,250
PIS_OIL_26_189	Geological Interpretation of Geophysical Data for Mineral Exploration	25 – 29 Oct	Alexandria	\$5,250
PIS_OIL_26_190	Oil Spill Cleanup Methods, Response and Models	25 Oct – 05 Nov	Istanbul	\$5,950
PIS_OIL_26_191	Safety for Ports, Oil and Gas Industry + Fluid Mechanics	25 – 29 Oct	Amsterdam	\$5,950
PIS_OIL_26_192	Asset Integrity Management for Marine Terminal Storage Tanks	01 – 05 Nov	Vienna	\$5,950
PIS_OIL_26_193	Geo Science and Data Management for Subsurface	01 – 05 Nov	Dubai	\$5,250



## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_194	Oil Spills and Pollution - Prevention, Response and Recovery	01 – 12 Nov	Istanbul	\$5,950
PIS_OIL_26_195	Safety Leadership in the Oil and Gas Industry	01 – 05 Nov	Cairo	\$5,250
PIS_OIL_26_196	Applied Reservoir Engineering and Management	08 – 12 Nov	Istanbul	\$5,950
PIS_OIL_26_197	Gas Turbine Design, Operation, Control and Troubleshooting	08 – 19 Nov	Sharm El Sheikh	\$5,250
PIS_OIL_26_198	Modelling Gas Turbine, Combined Cycle and Cogeneration System	08 – 12 Nov	Cairo	\$5,250
PIS_OIL_26_199	Seismic Interpretation with PETREL	08 – 12 Nov	Istanbul	\$5,950
PIS_OIL_26_200	Applied Gas Chromatography	15 – 19 Nov	Cairo	\$5,250
PIS_OIL_26_201	Gas Lift Design, Operation and Troubleshooting	15 – 26 Nov	Dubai	\$5,250
PIS_OIL_26_202	Oil Well Plug and Abandonment (P&A) Engineering, Procedures, Guidelines and Management	15 – 19 Nov	Istanbul	\$5,950
PIS_OIL_26_203	Safety Equipment in Oil and Gas Industry	15 – 19 Nov	Kuala Lumpur	\$5,950
PIS_OIL_26_204	API 653 Tank Inspection, Tank Maintenance and Causes of Tank Failure	22 – 26 Nov	Istanbul	\$5,950
PIS_OIL_26_205	Gas Chromatography (GC) Techniques	22 Nov – 03 Dec	Dubai	\$5,250
PIS_OIL_26_206	Negotiation and Documentation of Oil Industry Transactions	22 – 26 Nov	Istanbul	\$5,950
PIS_OIL_26_207	Rig Inspection Techniques	22 – 26 Nov	Cairo	\$5,250
PIS_OIL_26_208	Applied Biostratigraphy and Sequence Stratigraphy in Oil Exploration and Development	29 Nov – 03 Dec	Abu Dhabi	\$5,250
PIS_OIL_26_209	Drilling Practices	29 Nov – 10 Dec	Istanbul	\$5,950
PIS_OIL_26_210	Natural Gas Processing, Conditioning and Handling	29 Nov – 03 Dec	Cairo	\$5,250
PIS_OIL_26_211	Reservoir Modeling and Data Integration	29 Nov – 03 Dec	Cairo	\$5,250
PIS_OIL_26_212	Advanced Reservoir Engineering & Management	06 – 10 Dec	Alexandria	\$5,250

## Oil & Gas (OIL)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_OIL_26_213	Well Completion & Stimulation Techniques	06 – 17 Dec	Dubai	<b>\$5,250</b>
PIS_OIL_26_214	Digital Oilfield Technologies (IoT & AI)	06 – 10 Dec	Alexandria	<b>\$5,250</b>
PIS_OIL_26_215	Health, Safety & Environment (HSE) Management	06 – 17 Dec	Marrakesh	<b>\$5,950</b>
PIS_OIL_26_216	Project Economics & Risk Analysis in Oil & Gas	13 – 17 Dec	Marrakesh	<b>\$5,950</b>
PIS_OIL_26_217	Flow Assurance & Production Chemistry	13 – 24 Dec	Alexandria	<b>\$5,250</b>
PIS_OIL_26_218	Subsea Engineering & Operations	13 – 24 Dec	Marrakesh	<b>\$5,950</b>
PIS_OIL_26_219	Petroleum Data Analytics	20 – 24 Dec	Alexandria	<b>\$5,250</b>
PIS_OIL_26_220	Gas Processing & LNG Fundamentals	20 – 31 Dec	Doha	<b>\$5,250</b>

# Maintenance & Engineering (MAE)



**Focus:** Reliability-centered maintenance, predictive maintenance, asset management.

**Audience:** Maintenance engineers, technicians, plant managers.



## 2. Maintenance & Engineering (MAE)

Maintenance & Engineering (MAE)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MAE_26_001	A Complete Guide to Instrumentation for Non-Instrumentation People	04 JAN - 08 JAN	Istanbul	\$5,950
PIS_MAE_26_002	Problem Solving and Decision-Making Skills for Engineers and Technical Professionals	04 JAN - 08 JAN	Cairo	\$5,250
PIS_MAE_26_003	Achieving CMMS Data Integrity	11 JAN - 15 JAN	Riyadh	\$5,250
PIS_MAE_26_004	Process Equipment - Fired Heaters, Air Coolers, Heat Exchangers, Piping, Pumps, Compressors and Process	11 JAN - 15 JAN	Dubai	\$5,250
PIS_MAE_26_005	Adjustable Speed Drives (ASD)	18 JAN - 22 JAN	Jeddah	\$5,250
PIS_MAE_26_006	Process Plant Optimization Technology and Continual Improvement	18 JAN - 22 JAN	Cairo	\$5,250
PIS_MAE_26_007	Advanced Generator Maintenance	25 JAN - 29 JAN	Paris	\$5,950
PIS_MAE_26_008	Production Optimization and Artificial Lift System	25 JAN - 29 JAN	Madrid	\$5,950
PIS_MAE_26_009	Advanced Maintenance Management	01 FEB - 05 FEB	Istanbul	\$5,950
PIS_MAE_26_010	Pumps and Compressors Operation, Maintenance and Troubleshooting	01 FEB - 05 FEB	London	\$5,950
PIS_MAE_26_011	API 510 - Pressure Vessel Inspection Code	08 FEB - 12 FEB	Cairo	\$5,250
PIS_MAE_26_012	Reducing Costs through Spares Optimization and Rationalization	08 FEB - 12 FEB	Antalya	\$5,950
PIS_MAE_26_013	Asset Management PAS 55 Maximizing Returns from Capital Investments	15 FEB - 19 FEB	Austria	\$5,950
PIS_MAE_26_014	Practical Valve Technology - Selection, Installation, Upgrading, Inspection and Troubleshooting	15 FEB - 19 FEB	Jeddah	\$5,250
PIS_MAE_26_015	Best Practice in Maintenance Management	22 FEB - 26 FEB	Istanbul	\$5,950
PIS_MAE_26_016	Optimizing Maintenance Strategy and Practice	22 FEB - 26 FEB	Dubai	\$5,250
PIS_MAE_26_017	Building and Facilities Maintenance Management	01 MAR - 05 MAR	Cairo	\$5,250

## Maintenance & Engineering (MAE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MAE_26_018	Predictive Maintenance Technologies	01 MAR - 05 MAR	Istanbul	<b>\$5,950</b>
PIS_MAE_26_019	Reliability Centered Maintenance (RCM)	08 MAR - 12 MAR	Barcelona	<b>\$5,950</b>
PIS_MAE_26_020	Pumps, Compressors and Valves Maintenance	08 MAR - 12 MAR	London	<b>\$5,950</b>
PIS_MAE_26_021	Building Preventive Maintenance	15 MAR - 19 MAR	Riyadh	<b>\$5,250</b>
PIS_MAE_26_022	Preventive and Predictive Maintenance Excellence	15 MAR - 19 MAR	Abu Dhabi	<b>\$5,250</b>
PIS_MAE_26_023	Certified Maintenance Planner (CMP) Maintenance Planning, Scheduling and Work Control	22 MAR - 26 MAR	Alexandria	<b>\$5,250</b>
PIS_MAE_26_024	Centrifugal Compressor and Steam Turbine	22 MAR - 26 MAR	Paris	<b>\$5,950</b>
PIS_MAE_26_025	Asset Management and Mechanical Failure Analysis	29 MAR - 02 APR	Dubai	<b>\$5,250</b>
PIS_MAE_26_026	Risk Based Plant Inspection	29 MAR - 02 APR	Riyadh	<b>\$5,250</b>
PIS_MAE_26_027	Certified Reliability Engineer	05 APR - 09 APR	Madrid	<b>\$5,950</b>
PIS_MAE_26_028	Preventive Maintenance of HVAC	05 APR - 09 APR	London	<b>\$5,950</b>
PIS_MAE_26_029	Cooling Towers and Condensers	12 APR - 16 APR	Antalya	<b>\$5,950</b>
PIS_MAE_26_030	Valves and Actuators Technology	12 APR - 16 APR	Cairo	<b>\$5,250</b>
PIS_MAE_26_031	Cost Effective Maintenance Management	19 APR - 23 APR	London	<b>\$5,950</b>
PIS_MAE_26_032	Pumps, Compressors and Turbines	19 APR - 23 APR	Cairo	<b>\$5,250</b>
PIS_MAE_26_033	Decision Analysis for Operation and Maintenance Professionals	26 APR - 30 APR	Istanbul	<b>\$5,950</b>
PIS_MAE_26_034	Mini MBA Maintenance Management and Technology	26 APR - 30 APR	Sharm El Sheikh	<b>\$5,250</b>
PIS_MAE_26_035	Diesel Engine Maintenance and Repair	03 MAY - 07 MAY	Vienna	<b>\$5,950</b>
PIS_MAE_26_036	Modern Maintenance Technologies	03 MAY - 07 MAY	Cairo	<b>\$5,250</b>

## Maintenance & Engineering (MAE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MAE_26_037	Economic, Technical Evaluations in Engineering and Maintenance Projects	10 MAY - 14 MAY	Istanbul	\$5,950
PIS_MAE_26_038	Modern Valve Technology - Selection, Installation, Upgrade, Inspection, Maintenance, Repair and Troubleshooting	10 MAY - 14 MAY	Dubai	\$5,250
PIS_MAE_26_039	Effective Contractor Management in Maintenance and Technical Projects	17 MAY - 21 MAY	Istanbul	\$5,950
PIS_MAE_26_040	Modern Water Desalination Technologies	17 MAY - 21 MAY	Paris	\$5,950
PIS_MAE_26_041	UPS Systems and Battery Chargers Maintenance and Troubleshooting	24 MAY - 28 MAY	Cairo	\$5,250
PIS_MAE_26_042	Failure Mode Effect and Criticality Analysis (FMECA) and Risk Assessment for Maintenance Purposes	24 MAY - 28 MAY	Cairo	\$5,250
PIS_MAE_26_043	Managing Efficient Shutdowns and Turnarounds	31 MAY - 04 JUN	Austria	\$5,950
PIS_MAE_26_044	Understanding and Preventing Process Equipment Failures	31 MAY - 04 JUN	Abu Dhabi	\$5,250
PIS_MAE_26_045	Flow Measurement and Custody Transfer	07 JUN - 11 JUN	Istanbul	\$5,950
PIS_MAE_26_046	Total Productive Maintenance (TPM)	07 JUN - 11 JUN	Dubai	\$5,250
PIS_MAE_26_047	Materials of Construction for Process Equipment and Piping Systems	14 JUN - 18 JUN	Alexandria	\$5,250
PIS_MAE_26_048	The Complete Course on Maintenance Planning and Scheduling	14 JUN - 18 JUN	Istanbul	\$5,950
PIS_MAE_26_049	Fluid Flow and Heat Transfer in Industrial Applications	21 JUN - 25 JUN	Amsterdam	\$5,950
PIS_MAE_26_050	Storage Tank Design, Construction and Maintenance	21 JUN - 25 JUN	Vienna	\$5,950
PIS_MAE_26_051	Oil and Gas Predictive Maintenance and Reliability Centered Maintenance of Plant	28 JUN - 02 JUL	Dubai	\$5,250
PIS_MAE_26_52	Reliability Centered Maintenance Professional	28 JUN - 02 JUL	Istanbul	\$5,950
PIS_MAE_26_053	Fundamentals of Asset Management	05 JUL - 09 JUL	Cairo	\$5,250
PIS_MAE_26_054	Risk Based Strategies for Inspection and Maintenance	05 JUL - 09 JUL	Istanbul	\$5,950

## Maintenance & Engineering (MAE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MAE_26_055	Operation, Diagnostics and Maintenance of Equipment for Oil and Gas Production	12 JUL - 16 JUL	Sharm El Sheikh	\$5,250
PIS_MAE_26_056	Rotating Equipment	12 JUL - 16 JUL	Cairo	\$5,250
PIS_MAE_26_057	Heating Ventilation and Air-Conditioning (HVAC) System	19 JUL - 23 JUL	Istanbul	\$5,950
PIS_MAE_26_058	Safety in Process Equipment Design and Operation	19 JUL - 23 JUL	Cairo	\$5,250
PIS_MAE_26_059	Maintenance Strategy Development and Cost-Effective Implementation	26 JUL - 30 JUL	Dubai	\$5,250
PIS_MAE_26_060	Vehicle Maintenance Management and Inspection	26 JUL - 30 JUL	Istanbul	\$5,950
PIS_MAE_26_061	Implementing Effective Preventive and Predictive Maintenance Programs	02 AUG - 06 AUG	Kuala Lumpur	\$5,950
PIS_MAE_26_062	Water Desalination Technologies and New Development	02 AUG - 06 AUG	Istanbul	\$5,950
PIS_MAE_26_063	Optimizing Equipment Maintenance and Replacement Decisions	09 AUG - 13 AUG	Dubai	\$5,250
PIS_MAE_26_064	Root Cause Failure Analysis (RCFA)	09 AUG - 13 AUG	Istanbul	\$5,950
PIS_MAE_26_065	Maintenance and Reliability Professional (CMRP)	16 AUG - 20 AUG	Cairo	\$5,250
PIS_MAE_26_066	Risk-Based Inspection in Maintenance	16 AUG - 20 AUG	Abu Dhabi	\$5,250
PIS_MAE_26_067	Practical Valve Technology	23 AUG - 27 AUG	Istanbul	\$5,950
PIS_MAE_26_068	Writing Effective Maintenance Procedures	23 AUG - 27 AUG	Cairo	\$5,250
PIS_MAE_26_069	Maintenance Audit and Site Inspection	30 AUG - 03 SEP	Cairo	\$5,250
PIS_MAE_26_070	Water Distribution System Maintenance and Operation	30 AUG - 03 SEP	Istanbul	\$5,950
PIS_MAE_26_071	Practical Pump and Valve Technology	06 SEP - 10 SEP	Dubai	\$5,250
PIS_MAE_26_072	Maintenance Contract Management	13 SEP - 17 SEP	Vienna	\$5,950
PIS_MAE_26_073	Practical Methods for Optimizing Equipment Maintenance Strategies	20 SEP - 24 SEP	Istanbul	\$5,950
PIS_MAE_26_074	Maintenance Contracting and Outsourcing	27 SEP - 01 OCT	Austria	\$5,950



## Maintenance & Engineering (MAE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MAE_26_075	Maintenance Planning, Budgeting and Management	04 OCT - 08 OCT	Istanbul	<b>\$5,950</b>
PIS_MAE_26_076	Maintenance of Gas Compressors	11 OCT - 15 OCT	Sharm El Sheikh	<b>\$5,250</b>
PIS_MAE_26_077	PLC, Telemetry and SCADA Technologies	18 OCT - 22 OCT	Riyadh	<b>\$5,250</b>
PIS_MAE_26_078	Maintenance of Buildings	25 OCT - 29 OCT	Dubai	<b>\$5,250</b>
PIS_MAE_26_079	Plant Inspection Training	01 NOV - 05 NOV	Cairo	<b>\$5,250</b>
PIS_MAE_26_080	Maintenance Errors	08 NOV - 12 NOV	Istanbul	<b>\$5,950</b>
PIS_MAE_26_081	Planned Shutdown, Critical Activities, Isolation, Start-up and Commissioning	15 NOV - 19 NOV	Dubai	<b>\$5,250</b>
PIS_MAE_26_082	Maintenance and Reliability Best Practices	22 NOV - 26 NOV	Istanbul	<b>\$5,950</b>
PIS_MAE_26_083	Outsource Maintenance Contracts	29 NOV - 03 DEC	Austria	<b>\$5,950</b>
PIS_MAE_26_084	Machinery Failure, Vibration and Predictive Maintenance	06 DEC - 10 DEC	Cairo	<b>\$5,250</b>
PIS_MAE_26_085	Optimizing Equipment Maintenance and Replacement	13 DEC - 17 DEC	Dubai	<b>\$5,950</b>
PIS_MAE_26_086	Introduction to Asset Management	20 DEC - 24 DEC	London	<b>\$5,950</b>
PIS_MAE_26_087	Maintenance Planning and Work Control in the Oil and Gas	27 DEC - 31 DEC	Dubai	<b>\$5,250</b>

# Construction and Civil Engineering (CCE)



**Focus:** Project management, building codes, structural engineering, site safety.

**Audience:** Civil engineers, construction managers, architects.



### 3. Construction and Civil Engineering (CCE)

Construction and Civil Engineering (CCE)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_CCE_26_001	3D Structural Analysis and Design for Structural Steel Building	04 – 08 Jan	Istanbul	\$5,950
PIS_CCE_26_002	Construction HSE Hazards	04 – 08 Jan	Cairo	\$5,250
PIS_CCE_26_003	A Practical Workshop on Dealing with Construction Insurance	11 – 15 Jan	Riyadh	\$5,250
PIS_CCE_26_004	Designing and Developing Smart Cities	11 – 15 Jan	Dubai	\$5,250
PIS_CCE_26_005	Advanced Analysis and Design of Reinforced Concrete Using ACI Code	18 – 22 Jan	Jeddah	\$5,250
PIS_CCE_26_006	Green Building and Whole Building Commissioning Tools Training	18 – 22 Jan	Cairo	\$5,250
PIS_CCE_26_007	Advanced Concrete Technology	25 – 29 Jan	Paris	\$5,950
PIS_CCE_26_008	Industrial Building Design (Blast Resistance and Resilient for Oil and Gas Field)	25 – 29 Jan	Madrid	\$5,950
PIS_CCE_26_009	Bridge Construction and Maintenance	01 – 05 Feb	Istanbul	\$5,950
PIS_CCE_26_010	Lean Construction Certification	01 – 05 Feb	London	\$5,950
PIS_CCE_26_011	Building Construction Works Inspection	08 – 12 Feb	Cairo	\$5,250
PIS_CCE_26_012	Modern Technologies in the Supervision and Quality Control of Irrigation Projects	08 – 12 Feb	Antalya	\$5,950
PIS_CCE_26_013	Building Information Modelling (BIM) Fundamentals	15 – 19 Feb	Austria	\$5,950
PIS_CCE_26_014	Offshore Structure Platform Design Using SACS Software	15 – 19 Feb	Jeddah	\$5,250
PIS_CCE_26_015	Circular Economy for Sustainable Built Environment	22 – 26 Feb	Istanbul	\$5,950
PIS_CCE_26_016	Pile Design and Construction Practice	22 – 26 Feb	Dubai	\$5,250
PIS_CCE_26_017	Concrete Quality Control in Hot Climate	01 – 05 Mar	Cairo	\$5,250
PIS_CCE_26_018	Planning Construction Equipment and Methods for Reducing Cost of High-rise Buildings	01 – 05 Mar	Istanbul	\$5,950



## Construction and Civil Engineering (CCE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_CCE_26_019	Building Preventive Maintenance Training	08 – 12 Mar	Barcelona	\$5,950
PIS_CCE_26_020	Practical Application of Computers in Structural Engineering	08 – 12 Mar	London	\$5,950
PIS_CCE_26_021	Advanced Construction Management, Site Operation and Supervising Multiple Projects	15 – 19 Mar	Riyadh	\$5,250
PIS_CCE_26_022	Principles of Construction Project Management	15 – 19 Mar	Abu Dhabi	\$5,250
PIS_CCE_26_023	Construction Management, Procedures and Implementation Training	22 – 26 Mar	Alexandria	\$5,250
PIS_CCE_26_024	Designing High Performance Concrete Structures	22 – 26 Mar	Paris	\$5,950
PIS_CCE_26_025	Bridge Inspection and Maintenance	29 Mar – 02 Apr	Dubai	\$5,250
PIS_CCE_26_026	Project and Contract Management for Marine Construction	29 Mar – 02 Apr	Riyadh	\$5,250
PIS_CCE_26_027	Building and Facilities Maintenance Management	05 – 09 Apr	Madrid	\$5,950
PIS_CCE_26_028	Project Construction Supervision Skills	05 – 09 Apr	London	\$5,950
PIS_CCE_26_029	Advanced In Steel Work Design & Inspection Training	12 – 16 Apr	Antalya	\$5,950
PIS_CCE_26_030	Quality Assurance in Pavement Construction	12 – 16 Apr	Cairo	\$5,250
PIS_CCE_26_031	Building Finishes and Rehabilitation Works	19 – 23 Apr	London	\$5,950
PIS_CCE_26_032	Quality Control and Assurance for Concrete and Steel Structure Projects	19 – 23 Apr	Cairo	\$5,250
PIS_CCE_26_033	Construction Management and Supervising Multiple Projects	26 – 30 Apr	Istanbul	\$5,950
PIS_CCE_26_034	Rapid Earthquake Hazard Evaluation of Buildings	26 – 30 Apr	Sharm El Sheikh	\$5,950
PIS_CCE_26_035	Concrete Structure Designing for Industrial Projects	03 – 07 May	Vienna	\$5,950
PIS_CCE_26_036	Road and Infrastructure Maintenance	03 – 07 May	Cairo	\$5,250
PIS_CCE_26_037	Construction Management & Hydraulic Projects	10 – 14 May	Istanbul	\$5,950

## Construction and Civil Engineering (CCE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_CCE_26_038	Road Asset Management	10 – 14 May	Dubai	\$5,250
PIS_CCE_26_039	Design of Steel Silos based on Euro Codes	17 – 21 May	Istanbul	\$5,950
PIS_CCE_26_040	Designing of Blast Resistant Buildings for Oil, Gas and Petrochemical Plants	17 – 21 May	Paris	\$5,950
PIS_CCE_26_041	Construction Project and Risk Management	24 – 28 May	Cairo	\$5,250
PIS_CCE_26_042	Road Construction Materials and Construction Technologies	24 – 28 May	Cairo	\$5,250
PIS_CCE_26_043	Design of Hydraulic Infrastructures	31 May – 04 Jun	Austria	\$5,950
PIS_CCE_26_044	Road Geometric Design	31 May – 04 Jun	Abu Dhabi	\$5,250
PIS_CCE_26_045	Advanced Insulation and Refractory Materials and Work Execution	07 – 11 Jun	Istanbul	\$5,950
PIS_CCE_26_046	SASO Technical Regulation for Building Materials	07 – 11 Jun	Dubai	\$5,250
PIS_CCE_26_047	Design of Blast Resistant Buildings in Petrochemical Facilities	14 – 18 Jun	Alexandria	\$5,250
PIS_CCE_26_048	Soil Investigation	14 – 18 Jun	Istanbul	\$5,950
PIS_CCE_26_049	Construction and Building Envelope Inspection	21 – 25 Jun	Amsterdam	\$5,950
PIS_CCE_26_050	Steel Design Using American Codes (IBC, UBC, AISC)	21 – 25 Jun	Vienna	\$5,950
PIS_CCE_26_051	Advanced Land Survey and Engineering Applications	28 Jun – 02 Jul	Dubai	\$5,250
PIS_CCE_26_052	Structural Analysis and Design for Concrete Buildings	28 Jun – 02 Jul	Istanbul	\$5,950
PIS_CCE_26_053	Construction Project Management	05 – 09 Jul	Cairo	\$5,250
PIS_CCE_26_054	Structural Renovation of Buildings	05 – 09 Jul	Istanbul	\$5,950
PIS_CCE_26_055	Best Practices Property Management Training	12 – 16 Jul	Sharm El Sheikh	\$5,250
PIS_CCE_26_056	Structural Steel Design (Pipe Rack, Shelters, Platforms and Ladders)	12 – 16 Jul	Cairo	\$5,250
PIS_CCE_26_057	Advanced Materials and Technology in Concrete Industry	19 – 23 Jul	Istanbul	\$5,950



## Construction and Civil Engineering (CCE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_CCE_26_058	Structural Condition Assessment of Existing Structures	19 – 23 Jul	Cairo	\$5,250
PIS_CCE_26_059	AutoCAD Civil 3D Land Development	26 – 30 Jul	Dubai	\$5,250
PIS_CCE_26_060	Sustainable Water Management Techniques	26 – 30 Jul	Istanbul	\$5,950
PIS_CCE_26_061	Construction Contracts Masterclass	02 – 06 Aug	Kuala Lumpur	\$5,950
PIS_CCE_26_062	Structural Design for Non-Structural Engineers	02 – 06 Aug	Istanbul	\$5,950
PIS_CCE_26_063	Assessment of Defects in Concrete Structures	09 – 13 Aug	Dubai	\$5,250
PIS_CCE_26_064	Techniques for Pavement Rehabilitation	09 – 13 Aug	Istanbul	\$5,950
PIS_CCE_26_065	Construction Quality Control and Quality Assurance	16 – 20 Aug	Cairo	\$5,250
PIS_CCE_26_066	Construction Quality Control on Site	16 – 20 Aug	Abu Dhabi	\$5,250
PIS_CCE_26_067	Damage Assessment and Rehabilitation of Concrete Structures	23 – 27 Aug	Istanbul	\$5,950
PIS_CCE_26_068	International Construction Management	23 – 27 Aug	Cairo	\$5,250
PIS_CCE_26_069	Advanced Materials for Construction and Repair of Concrete	30 Aug – 03 Sep	Cairo	\$5,250
PIS_CCE_26_070	Inspection, Assessment and Repair of Concrete Structure	30 Aug – 03 Sep	Istanbul	\$5,950
PIS_CCE_26_071	Blast Resistance Buildings for Oil and Gas Field	06 – 10 Sep	Dubai	\$5,250
PIS_CCE_26_072	The Complete Course on Construction Management, Problem Solving & Decision Making	06 – 10 Sep	Vienna	\$5,950
PIS_CCE_26_073	Industrial Building Designs and Renovation	13 – 17 Sep	Istanbul	\$5,950
PIS_CCE_26_074	Total Building Commissioning Process Training	13 – 17 Sep	Austria	\$5,950
PIS_CCE_26_075	Introduction to Steel Structures, Analysis and Design	20 – 24 Sep	Istanbul	\$5,950
PIS_CCE_26_076	Traffic Project - From Idea to Construction	20 – 24 Sep	Sharm El Sheikh	\$5,250

## Construction and Civil Engineering (CCE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_CCE_26_077	Designing and Analyzing Water Networks Using Computer Applications	27 Sep – 01 Oct	Riyadh	\$5,250
PIS_CCE_26_078	Upgrading Informal Settlement Projects and Landscape Management	27 Sep – 01 Oct	Dubai	\$5,250
PIS_CCE_26_079	Construction Risk Management Certification	04 – 08 Oct	Cairo	\$5,250
PIS_CCE_26_080	Utility and Infrastructure Maintenance, Rehabilitation and Renovation for Civil Engineers	04 – 08 Oct	Istanbul	\$5,950
PIS_CCE_26_081	Industrial Building Design (Control Room, Substations, Warehouse and Offices)	11 – 15 Oct	Dubai	\$5,250
PIS_CCE_26_082	Corrosion and Concrete Protection	18 – 22 Oct	Istanbul	\$5,950
PIS_CCE_26_083	Geographical and Mapping Information Management System	25 – 29 Oct	Austria	\$5,950
PIS_CCE_26_084	Advanced Structural Steel Design based on AISC	01 – 05 Nov	Cairo	\$5,250
PIS_CCE_26_085	Evaluation, Repair and Rehabilitation of Concrete Buildings as per ACI-562	08 – 12 Nov	Dubai	\$5,250
PIS_CCE_26_086	Applying Lean Construction Theory	15 – 19 Nov	London	\$5,950
PIS_CCE_26_087	Engineering Materials for Buildings and Bridges	22 – 26 Nov	Dubai	\$5,250
PIS_CCE_26_088	Application of GIS in Construction Management	29 Nov – 03 Dec	Madrid	\$5,950
PIS_CCE_26_089	Durability Of Reinforced Concrete Structures	06 – 10 Dec	Istanbul	\$5,950
PIS_CCE_26_090	Assessment, Evaluation and Repair of Reinforced Concrete Structures	13 – 17 Dec	Istanbul	\$5,950
PIS_CCE_26_091	Design, Inspection, Repair and Maintenance of Concrete Structures in Petrochemical Plants	20 – 24 Dec	London	\$5,950
PIS_CCE_26_092	Construction Supervision Skills	27 – 31 Dec	Cairo	\$5,250

# Electrical and Energy Engineering (EEE)



**Focus:** Power systems, renewable energy integration, electrical grid management.

**Audience:** Electrical engineers, energy consultants, utility managers.

## 4. Electrical and Energy Engineering (EEE)

Electrical and Energy Engineering (EEE)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_001	Advance Electrical Troubleshooting, Repairs and Isolations Techniques	04 – 08 Jan	Istanbul	\$5,950
PIS_EEE_26_002	Electrical Equipment Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	04 – 08 Jan	Cairo	\$5,250
PIS_EEE_26_003	Power System Harmonics Analysis, Mitigation and Solution Strategies	04 – 08 Jan	Riyadh	\$5,250
PIS_EEE_26_004	Advanced Circuit Breakers Operation and Maintenance	11 – 15 Jan	Dubai	\$5,250
PIS_EEE_26_005	Electrical Faults - Causes, Analysis, Detection and Remedies	11 – 15 Jan	Jeddah	\$5,250
PIS_EEE_26_006	Programmable Logic Controllers (PLC) and SCADA System	11 – 15 Jan	Cairo	\$5,250
PIS_EEE_26_007	Advanced Generator Maintenance	18 – 22 Jan	Paris	\$5,950
PIS_EEE_26_008	Electrical Safety Procedures and Standards for Electrical Engineers	18 – 22 Jan	Madrid	\$5,950
PIS_EEE_26_009	Protection Schemes for Generators and Recommended Settings	18 – 22 Jan	Istanbul	\$5,950
PIS_EEE_26_010	Advanced Power Distribution Engineering for Utilities	25 – 29 Jan	London	\$5,950
PIS_EEE_26_011	Electrical Transient Analysis Program (ETAP) on Circuits	25 – 29 Jan	Cairo	\$5,250
PIS_EEE_26_012	Reactive Power Management and Power Factor Correction	25 – 29 Jan	Antalya	\$5,950
PIS_EEE_26_013	Advanced Power System Analysis in Electrical Networks Using ETAP Power Station	01 – 05 Feb	Austria	\$5,950
PIS_EEE_26_014	Electricity Distribution Systems Design and Installation	01 – 05 Feb	Jeddah	\$5,250
PIS_EEE_26_015	Photovoltaic (PV) and Energy Storage for Engineers	01 – 05 Feb	Istanbul	\$5,950
PIS_EEE_26_016	Advanced Power Transmission Technologies	08 – 12 Feb	Dubai	\$5,250
PIS_EEE_26_017	Electrical Safety Rules	08 – 12 Feb	Cairo	\$5,250

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_018	Reliability and Operational Performance of Electric Power Systems	08 – 12 Feb	Istanbul	<b>\$5,950</b>
PIS_EEE_26_019	Advanced Skills and Technical Specifications of Electrical Engineering	15 – 19 Feb	Barcelona	<b>\$5,950</b>
PIS_EEE_26_020	Energy Efficiency and Sustainability in Chemical and Power Plants	15 – 19 Feb	London	<b>\$5,950</b>
PIS_EEE_26_021	Renewable Energy and Sustainability	15 – 19 Feb	Riyadh	<b>\$5,250</b>
PIS_EEE_26_022	ARC Flash Electrical Safety, Protection and Hazard	22 – 26 Feb	Abu Dhabi	<b>\$5,250</b>
PIS_EEE_26_023	Energy Isolation - Standards, Techniques and Best Practices	22 – 26 Feb	Alexandria	<b>\$5,250</b>
PIS_EEE_26_024	Safe Operations, Maintenance of Circuit Breakers and Switchgears	22 – 26 Feb	Paris	<b>\$5,950</b>
PIS_EEE_26_025	Basic Electrical and Instrumentation Design	01 – 05 Mar	Dubai	<b>\$5,250</b>
PIS_EEE_26_026	Energy Transition and Innovation	01 – 05 Mar	Riyadh	<b>\$5,250</b>
PIS_EEE_26_027	Smart Digital Transformers for Transmission and Distribution	01 – 05 Mar	Madrid	<b>\$5,950</b>
PIS_EEE_26_028	Best Practices for Energy Storage Deployment	08 – 12 Mar	London	<b>\$5,950</b>
PIS_EEE_26_029	Fundamentals of Electrical Systems	08 – 12 Mar	Antalya	<b>\$5,950</b>
PIS_EEE_26_030	Renewable Energy Development and Market Strategies	08 – 12 Mar	Cairo	<b>\$5,250</b>
PIS_EEE_26_031	Boiler Control and Burner Management Systems	15 – 19 Mar	London	<b>\$5,950</b>
PIS_EEE_26_032	Generator Excitation Systems	15 – 19 Mar	Cairo	<b>\$5,250</b>
PIS_EEE_26_033	Solar Energy System – Installation and Storage	15 – 19 Mar	Istanbul	<b>\$5,950</b>
PIS_EEE_26_034	Certified Control Systems Technician (CCST)	22 – 26 Mar	Sharm El Sheikh	<b>\$5,250</b>
PIS_EEE_26_035	Grounding Systems Design and Application	22 – 26 Mar	Vienna	<b>\$5,950</b>
PIS_EEE_26_036	Safety Instrumentation and Emergency Shut-down Systems	22 – 26 Mar	Cairo	<b>\$5,250</b>
PIS_EEE_26_037	Certified Power Plant Operator	29 Mar – 02 Apr	Istanbul	<b>\$5,950</b>

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_038	Harmonics In Power Systems - Causes, Effects and Elimination Methods	29 Mar – 02 Apr	Dubai	\$5,250
PIS_EEE_26_039	Smart Metering	29 Mar – 02 Apr	Istanbul	\$5,950
PIS_EEE_26_040	Circuit Breakers and Switchgears Inspection, Maintenance, Design, Repair and Troubleshooting	05 – 09 Apr	Paris	\$5,950
PIS_EEE_26_041	Heat Rate and Auxiliary Power Consumption Plant Performance Improvement	05 – 09 Apr	Cairo	\$5,250
PIS_EEE_26_042	Smart Grid	05 – 09 Apr	Cairo	\$5,250
PIS_EEE_26_043	Basic Instrumentation for Process Operators	12 – 16 Apr	Austria	\$5,950
PIS_EEE_26_044	High and Medium Voltage Substation Design, Testing and Maintenance	12 – 16 Apr	Abu Dhabi	\$5,250
PIS_EEE_26_045	Solar Power System Theory and Maintenance	12 – 16 Apr	Istanbul	\$5,950
PIS_EEE_26_046	Best Practices in Revenue Protection - Metering, Billing and Loss Reduction	19 – 23 Apr	Dubai	\$5,950
PIS_EEE_26_047	High Speed PCB Design for EMC and Signal Integrity	19 – 23 Apr	Alexandria	\$5,250
PIS_EEE_26_048	Safety Instrumented Systems (SIS) For Process Industries Using IEC 61511 & IEC 61508	19 – 23 Apr	Istanbul	\$5,950
PIS_EEE_26_049	Combined Cycle Power Plant Fundamentals	26 – 30 Apr	Amsterdam	\$5,950
PIS_EEE_26_050	Image Sensor Technologies - CMOS and CCD	26 – 30 Apr	Vienna	\$5,950
PIS_EEE_26_051	Power System Analysis and Calculations in Electrical Networks Using ETAP Power Station	26 – 30 Apr	Dubai	\$5,250
PIS_EEE_26_052	Combustion Control System	03 – 07 May	Istanbul	\$5,950
PIS_EEE_26_053	Process Plant Optimization and Energy Conservation	03 – 07 May	Cairo	\$5,250
PIS_EEE_26_054	Industrial Electronics and Applications	03 – 07 May	Istanbul	\$5,950
PIS_EEE_26_055	Commissioning, Testing and Startup of Electrical Systems	10 – 14 May	Sharm El Sheikh	\$5,250

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_056	Instrumentation, Controls and Electrical Systems for Facilities Engineers	10 – 14 May	Cairo	\$5,250
PIS_EEE_26_057	Start-up, Commissioning of Electrical Systems	10 – 14 May	Istanbul	\$5,950
PIS_EEE_26_058	Condition Monitoring of Power System Equipment	17 – 21 May	Cairo	\$5,250
PIS_EEE_26_059	Introduction To Reading of Electrical Drawings and Diagrams	17 – 21 May	Dubai	\$5,250
PIS_EEE_26_060	Substation and Distribution Automation	17 – 21 May	Istanbul	\$5,950
PIS_EEE_26_061	Configuring and Testing Smart Field Devices	24 – 28 May	Kuala Lumpur	\$5,950
PIS_EEE_26_062	Fundamentals of Energy and Utility Regulations	24 – 28 May	Istanbul	\$5,950
PIS_EEE_26_063	Switchgear, Circuit Breakers and Power Transformers – Efficient Operation and Maintenance	24 – 28 May	Dubai	\$5,250
PIS_EEE_26_064	Construction, Installation and Maintenance of a Transformer	31 May – 04 Jun	Istanbul	\$5,950
PIS_EEE_26_065	High Voltage Operational Safety for Engineers and Technicians	31 May – 04 Jun	Cairo	\$5,250
PIS_EEE_26_066	TAMCO High Voltage Switchgears	31 May – 04 Jun	Abu Dhabi	\$5,250
PIS_EEE_26_067	CYMGRD Software	07 – 11 Jun	Istanbul	\$5,950
PIS_EEE_26_068	Industrial Electronics Maintenance Skills	07 – 11 Jun	Cairo	\$5,250
PIS_EEE_26_069	Substation Bus Bar Switching Systems	07 – 11 Jun	Cairo	\$5,250
PIS_EEE_26_070	Design of Modern Electrical Distribution Systems	14 – 18 Jun	Istanbul	\$5,950
PIS_EEE_26_071	Fundamentals of Substation Equipment and Control Systems	14 – 18 Jun	Dubai	\$5,250
PIS_EEE_26_072	The Complete Net Zero Emission	14 – 18 Jun	Vienna	\$5,950
PIS_EEE_26_073	Diesel Power Generating Maintenance and Troubleshooting	21 – 25 Jun	Istanbul	\$5,950
PIS_EEE_26_074	High Speed PCB Design Using ORCAD software	21 – 25 Jun	Austria	\$5,950

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_075	The Programmable Power Supply (PPS)	21 – 25 Jun	Istanbul	<b>\$5,950</b>
PIS_EEE_26_076	Digital Image Processing Using MATLAB (DIP)	28 Jun – 02 Jul	Sharm El Sheikh	<b>\$5,250</b>
PIS_EEE_26_077	Instrumentation in Hazardous Areas	28 Jun – 02 Jul	Riyadh	<b>\$5,250</b>
PIS_EEE_26_078	Substation Design and Operation	28 Jun – 02 Jul	Dubai	<b>\$5,250</b>
PIS_EEE_26_079	Dimensional and Electrical Calibration	05 – 09 Jul	Cairo	<b>\$5,250</b>
PIS_EEE_26_080	Low Carbon Development	05 – 09 Jul	Istanbul	<b>\$5,950</b>
PIS_EEE_26_081	The Renewable Energy Mini-MBA	05 – 09 Jul	Dubai	<b>\$5,250</b>
PIS_EEE_26_082	Distributed Electricity Generation and Transmission	12 – 16 Jul	Istanbul	<b>\$5,950</b>
PIS_EEE_26_083	Installation, Maintenance and Safety of Electrical Equipment in Hazardous Areas	12 – 16 Jul	Austria	<b>\$5,950</b>
PIS_EEE_26_084	Substation Power Engineering Fundamentals	12 – 16 Jul	Cairo	<b>\$5,250</b>
PIS_EEE_26_085	Design, Maintenance of High, Medium and Low Voltage Switchgears (HV, MV & LV)	19 – 23 Jul	Dubai	<b>\$5,250</b>
PIS_EEE_26_086	Low Voltage Temporary Electrical Installation	19 – 23 Jul	London	<b>\$5,950</b>
PIS_EEE_26_087	Substation Safety Awareness	19 – 23 Jul	Dubai	
PIS_EEE_26_088	Electrical Distribution Systems Design and Installation	26 – 30 Jul	Madrid	<b>\$5,950</b>
PIS_EEE_26_089	Maintenance and Troubleshooting of UPS Systems and Battery Power Supplies	26 – 30 Jul	Istanbul	<b>\$5,950</b>
PIS_EEE_26_090	Traction Power System	26 – 30 Jul	Istanbul	<b>\$5,950</b>
PIS_EEE_26_091	Electrical Drawings and Schematics	02 – 06 Aug	London	<b>\$5,950</b>
PIS_EEE_26_092	Mastering Renewable and Alternative Energies	02 – 06 Aug	Cairo	<b>\$5,250</b>
PIS_EEE_26_093	Transformers Operation and Maintenance	02 – 06 Aug	Dubai	<b>\$5,250</b>

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_094	Electrical Engineering for Non-Electrical Engineers	09 – 13 Aug	Istanbul	<b>\$5,950</b>
PIS_EEE_26_095	Fundamentals of Wind Energy (Fast Track)	09 – 13 Aug	Cairo	<b>\$5,250</b>
PIS_EEE_26_096	Substations for non-Engineers	09 – 13 Aug	Riyadh	<b>\$5,250</b>
PIS_EEE_26_097	Electrical Equipment Installation Control Systems Commissioning (Testing Start Up of Electrical System)	16 – 20 Aug	Istanbul	<b>\$5,950</b>
PIS_EEE_26_098	Mini MBA in Power, Electricity and Industry Infrastructure	16 – 20 Aug	London	<b>\$5,950</b>
PIS_EEE_26_099	Transmission Lines Design and Installation	16 – 20 Aug	Istanbul	<b>\$5,950</b>
PIS_EEE_26_100	Electrical Faults and Troubleshooting	23 – 27 Aug	Barcelona	<b>\$5,950</b>
PIS_EEE_26_101	Modern Electric Power Systems - Design, Modeling, Analysis and Problem Solving	23 – 27 Aug	Austria	<b>\$5,950</b>
PIS_EEE_26_102	Troubleshooting, Maintenance and Protection of AC Electrical Motors and Drives	23 – 27 Aug	Istanbul	<b>\$5,950</b>
PIS_EEE_26_103	Electrical Engineering Practices for Facilities Engineer	30 Aug – 03 Sep	Austria	<b>\$5,950</b>
PIS_EEE_26_104	Modern Electrical Power Systems	30 Aug – 03 Sep	Istanbul	<b>\$5,950</b>
PIS_EEE_26_105	Tuning Control Loops, Feedback and Advanced Controllers	30 Aug – 03 Sep	Dubai	<b>\$5,250</b>
PIS_EEE_26_106	Electrical Drawings and Control Circuits	06 – 10 Sep	Jeddah	<b>\$5,250</b>
PIS_EEE_26_107	Modern Power System Protective Relaying	06 – 10 Sep	Cairo	<b>\$5,250</b>
PIS_EEE_26_108	Understanding Arc Flash Phenomenon, Risk and Incident Energy	06 – 10 Sep	Istanbul	<b>\$5,950</b>
PIS_EEE_26_109	Electrical Grounding, Bonding and Lightning Protection	13 – 17 Sep	Amsterdam	<b>\$5,950</b>
PIS_EEE_26_110	Power System Blackouts and Restoration	13 – 17 Sep	Kuala Lumpur	<b>\$5,950</b>
PIS_EEE_26_111	Uninterruptible Power Supply Systems	13 – 17 Sep	Istanbul	<b>\$5,950</b>
PIS_EEE_26_112	Designing with Intel Quartus Prime	20 – 24 Sep	Riyadh	<b>\$5,250</b>



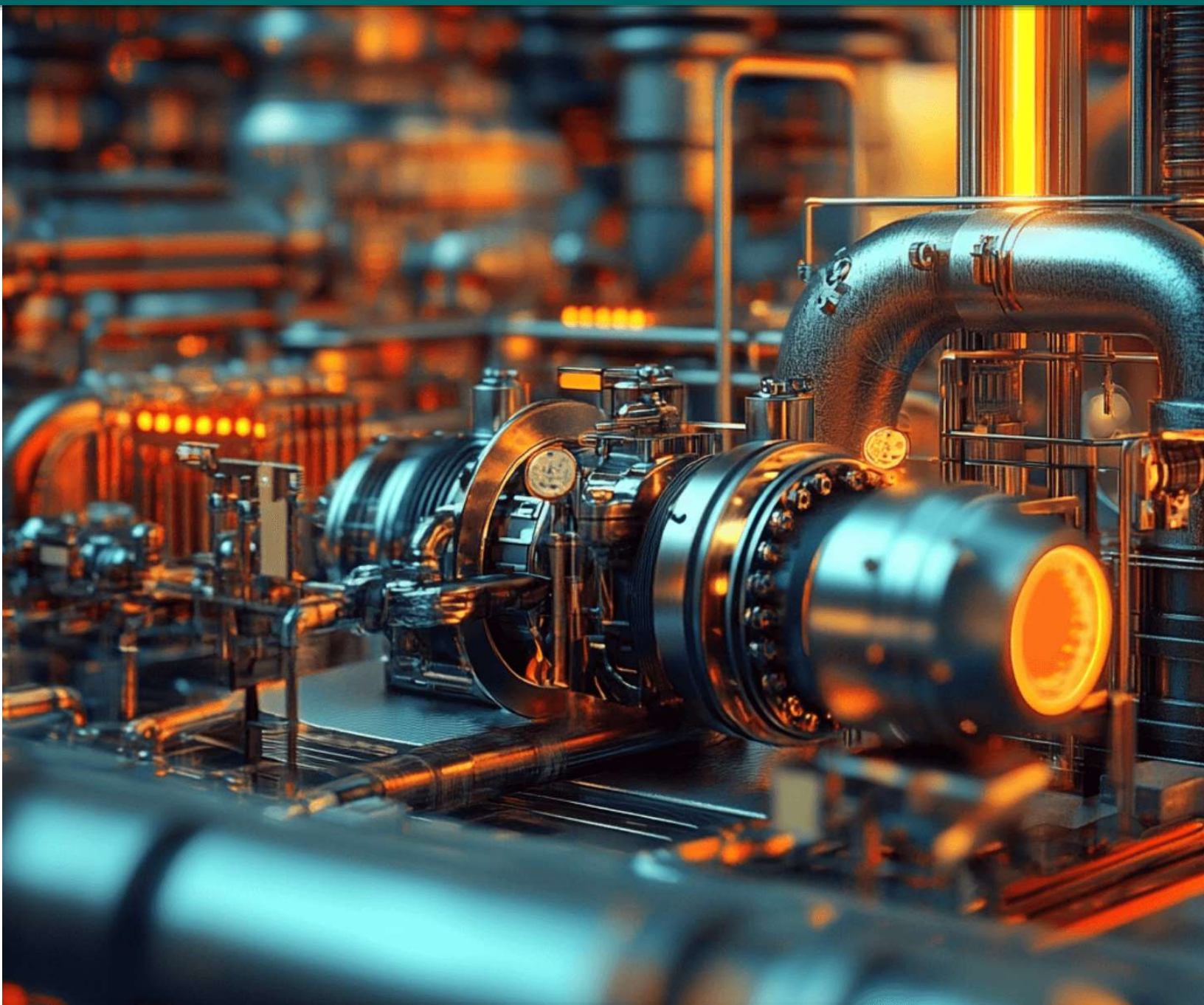
## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_113	Process Plant Optimization and Energy Conservation	20 – 24 Sep	Dubai	\$5,250
PIS_EEE_26_114	Utility Distribution System Planning	20 – 24 Sep	Istanbul	\$5,950
PIS_EEE_26_115	Electrical Protection Devices	27 Sep – 01 Oct	Sharm El Sheikh	\$5,250
PIS_EEE_26_116	Variable Frequency Drives	04 – 08 Oct	Jakarta	\$5,950
PIS_EEE_26_117	Distribution Overhead Transmission Line Equipment	04 – 08 Oct	Cairo	\$5,250
PIS_EEE_26_118	Process Measurement, Instrumentation and Process Control	11 – 15 Oct	Paris	\$5,950
PIS_EEE_26_119	Electrical Inspection and Testing	18 – 22 Oct	Istanbul	\$5,950
PIS_EEE_26_120	Power System Blackouts Preventive Measures	18 – 22 Oct	London	\$5,950
PIS_EEE_26_121	Earthing System in Substations	25 – 29 Oct	Kuala Lumpur	\$5,950
PIS_EEE_26_122	Process Control Valves and Actuators	25 – 29 Oct	Milan	\$5,950
PIS_EEE_26_123	Electrical Power System Engineering - Design, Analysis, Fault Limiting, PFC, Harmonic Controls and Protection	01 – 05 Nov	Istanbul	\$5,950
PIS_EEE_26_124	Power Plant Troubleshooting and Engineering Problem Solving	01 – 05 Nov	Madrid	\$5,950
PIS_EEE_26_125	Electrical Demand-Side Management (DSM)	08 – 12 Nov	Jeddah	\$5,250
PIS_EEE_26_126	Practical Operation, Maintenance and Testing of Diesel Power Generation Plants	08 – 12 Nov	Dubai	\$5,250
PIS_EEE_26_127	Electrical Installation, Wiring and Maintenance	15 – 19 Nov	Istanbul	\$5,950
PIS_EEE_26_128	Power Quality, Harmonics Mitigation and Reactive Power Management	15 – 19 Nov	Jakarta	\$5,950
PIS_EEE_26_129	Electrical Distribution Equipment Operation and Maintenance	22 – 26 Nov	Istanbul	\$5,950
PIS_EEE_26_130	Printed Circuit Board (PCB) Design, Implementation and Troubleshooting Techniques	22 – 26 Nov	London	\$5,950
PIS_EEE_26_131	Electrical Maintenance Principles and Applications	29 Nov – 03 Dec	Kuala Lumpur	\$5,950

## Electrical and Energy Engineering (EEE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_EEE_26_132	Practical and Instrumentation for Automation and Process Control	29 Nov – 03 Dec	Cairo	<b>\$5,250</b>
PIS_EEE_26_133	Electrical Circuits Fundamentals	06 – 10 Dec	Istanbul	<b>\$5,950</b>
PIS_EEE_26_134	Power Electronics Rectifier and Inverter	06 – 10 Dec	Riyadh	<b>\$5,250</b>
PIS_EEE_26_135	Electrical Power System Analysis	13 – 17 Dec	Cairo	<b>\$5,250</b>
PIS_EEE_26_136	Power Systems Protection - Control and Stability	13 – 17 Dec	Amsterdam	<b>\$5,950</b>
PIS_EEE_26_137	Electric Submersible Pumps	20 – 24 Dec	Jeddah	<b>\$5,250</b>
PIS_EEE_26_138	Power and Power Stations (Design, Installation and Maintenance)	20 – 24 Dec	Istanbul	<b>\$5,950</b>
PIS_EEE_26_139	Electrical Equipment - Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	27 – 31 Dec	Cairo	<b>\$5,250</b>
PIS_EEE_26_140	Overhead Line Maintenance	27 – 31 Dec	Istanbul	<b>\$5,950</b>

# Mechanical Engineering and Material Sciences (MEM)



**Focus:** Mechanics, thermodynamics, material properties, and design.

**Audience:** Mechanical engineers, design engineers, CAD technicians.



## 5. Mechanical Engineering and Material Sciences (MEM)

<b>Mechanical Engineering and Material Sciences (MEM)</b>				
<b>Course Code</b>	<b>Course Name</b>	<b>Implementation Date</b>	<b>Venue</b>	<b>Price (USD)</b>
PIS_MEM_26_001	Advanced Heavy Lifting, Transportation Techniques for Onshore and Offshore Projects	04 – 08 Jan	Istanbul	<b>\$5,950</b>
PIS_MEM_26_002	Heating, Ventilation and Air Conditioning (HVAC) Systems	04 – 08 Jan	Cairo	<b>\$5,250</b>
PIS_MEM_26_003	The Complete Tribology Course - Friction, Wear and Lubrication	04 – 08 Jan	Riyadh	<b>\$5,250</b>
PIS_MEM_26_004	Advanced Hydraulic System	11 – 15 Jan	Dubai	<b>\$5,250</b>
PIS_MEM_26_005	Introduction to Plant Piping and Valves	11 – 15 Jan	Jeddah	<b>\$5,950</b>
PIS_MEM_26_006	Understanding and Preventing Process Equipment Failures	11 – 15 Jan	Cairo	<b>\$5,250</b>
PIS_MEM_26_007	Ammonia Refrigeration Systems	18 – 22 Jan	Paris	<b>\$5,950</b>
PIS_MEM_26_008	Lifting Equipment Selection, Maintenance and Troubleshooting	18 – 22 Jan	Madrid	<b>\$5,950</b>
PIS_MEM_26_009	Valves and Actuators Technology	18 – 22 Jan	Istanbul	<b>\$5,950</b>
PIS_MEM_26_010	API 653 - Tank Inspection, Repair, Alteration and Reconstruction	25 – 29 Jan	London	<b>\$5,950</b>
PIS_MEM_26_011	Heavy Duty Diesel Engine (HDD) Operation and Maintenance	25 – 29 Jan	Cairo	<b>\$5,250</b>
PIS_MEM_26_012	Materials of Construction for Process Equipment and Piping Systems	25 – 29 Jan	Antalya	<b>\$5,950</b>
PIS_MEM_26_013	API RP 571 and Advanced Damage Mechanisms in Refining, Petrochemical and Petroleum	01 – 05 Feb	Austria	<b>\$5,950</b>
PIS_MEM_26_014	Machinery Failure Analysis and Troubleshooting	01 – 05 Feb	Jeddah	<b>\$5,250</b>
PIS_MEM_26_015	Valves Classes, Pressure Rating, SRV's Inspection and Maintenance	01 – 05 Feb	Istanbul	<b>\$5,950</b>
PIS_MEM_26_016	Artificial Lift Systems	08 – 12 Feb	Dubai	<b>\$5,250</b>
PIS_MEM_26_017	Marine Shipyard Welding and Fabrication	08 – 12 Feb	Cairo	<b>\$5,250</b>
PIS_MEM_26_018	The Complete Tribology Course	08 – 12 Feb	Istanbul	<b>\$5,950</b>



## Mechanical Engineering and Material Sciences (MEM)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MEM_26_019	ASME BPV Code, Section VIII, Division 1 – Pressure Vessels Design & Fabrication	15 – 19 Feb	Barcelona	<b>\$5,950</b>
PIS_MEM_26_020	Masterclass in Rotating Equipment Engineering	15 – 19 Feb	London	<b>\$5,950</b>
PIS_MEM_26_021	TEMA and HTRI Heat Exchanger	15 – 19 Feb	Riyadh	<b>\$5,250</b>
PIS_MEM_26_022	Automation Systems	22 – 26 Feb	Abu Dhabi	<b>\$5,250</b>
PIS_MEM_26_023	Material Cataloguing, Specifications, Handling and Storage	22 – 26 Feb	Alexandria	<b>\$5,250</b>
PIS_MEM_26_024	Bearing Lubrication and Vibration Analysis	01 – 05 Mar	Paris	<b>\$5,950</b>
PIS_MEM_26_025	Hydraulic and Pneumatic Systems	01 – 05 Mar	Dubai	<b>\$5,250</b>
PIS_MEM_26_026	Boiler and Steam System Management	08 – 12 Mar	Riyadh	<b>\$5,250</b>
PIS_MEM_26_027	Valves Operation and Maintenance	08 – 12 Mar	Madrid	<b>\$5,950</b>
PIS_MEM_26_028	Building Automation Systems (BAS)	15 – 19 Mar	London	<b>\$5,950</b>
PIS_MEM_26_029	HVAC Design, Operation and Maintenance	15 – 19 Mar	Antalya	<b>\$5,950</b>
PIS_MEM_26_030	Centrifugal Compressor and Steam Turbine	22 – 26 Mar	Cairo	<b>\$5,250</b>
PIS_MEM_26_031	Lifting Loads in Onshore - Offshore Installations	22 – 26 Mar	London	<b>\$5,950</b>
PIS_MEM_26_032	Certified Condition Monitoring Engineer	29 Mar – 02 Apr	Cairo	<b>\$5,250</b>
PIS_MEM_26_033	Introduction to Risk Based Inspection	29 Mar – 02 Apr	Istanbul	<b>\$5,250</b>
PIS_MEM_26_034	Bearings Types, Installation and Disassembling	05 – 09 Apr	Sharm El Sheikh	<b>\$5,250</b>
PIS_MEM_26_035	Machine Elements	05 – 09 Apr	Vienna	<b>\$5,950</b>
PIS_MEM_26_036	Certified Diesel Engine Mechanic	12 – 16 Apr	Cairo	<b>\$5,250</b>
PIS_MEM_26_037	Measuring Mechanical Vibrations and Methods of Measurement	12 – 16 Apr	Istanbul	<b>\$5,950</b>



## Mechanical Engineering and Material Sciences (MEM)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MEM_26_038	Certified Fired Process Heater Operator	19 – 23 Apr	Dubai	\$5,250
PIS_MEM_26_039	Mechanical Engineering Essentials	19 – 23 Apr	Istanbul	\$5,950
PIS_MEM_26_040	Certified Process Operator	26 – 30 Apr	Paris	\$5,950
PIS_MEM_26_041	Mechanical Engineering for Rotating Equipment	26 – 30 Apr	Cairo	\$5,250
PIS_MEM_26_042	Combined Cycle Power Plant Fundamentals	03 – 07 May	Cairo	\$5,250
PIS_MEM_26_043	Mechanical Equipment - Compressors, Pumps, Seals, Motors and Variable-Speed Drives	03 – 07 May	Austria	\$5,950
PIS_MEM_26_044	Commissioning and Start-Up with API RP 1FSC Foundation	10 – 14 May	Abu Dhabi	\$5,250
PIS_MEM_26_045	Mechanical Failure Analysis	10 – 14 May	Istanbul	\$5,950
PIS_MEM_26_046	Composite Materials	17 – 21 May	Dubai	\$5,250
PIS_MEM_26_047	Metallurgical Failure Analysis	17 – 21 May	Alexandria	\$5,250
PIS_MEM_26_048	Compressors Major Inspection and Overhaul	24 – 28 May	Istanbul	\$5,950
PIS_MEM_26_049	Mechanical Engineering for Static Equipment	24 – 28 May	Amsterdam	\$5,950
PIS_MEM_26_050	Control Valves and Actuators	31 May – 04 Jun	Vienna	\$5,950
PIS_MEM_26_051	Material Selection	31 May – 04 Jun	Dubai	\$5,250
PIS_MEM_26_052	Cooling Towers and Condensers	07 – 11 Jun	Istanbul	\$5,950
PIS_MEM_26_053	Methods Shaft Alignment	07 – 11 Jun	Cairo	\$5,250
PIS_MEM_26_054	Couplings and Shaft Alignment	14 – 18 Jun	Istanbul	\$5,950
PIS_MEM_26_055	Mobile Lifting Equipment Operation and Maintenance	14 – 18 Jun	Sharm El Sheikh	\$5,250
PIS_MEM_26_056	Custody Transfer and Flow Measurement	21 – 25 Jun	Cairo	\$5,250

## Mechanical Engineering and Material Sciences (MEM)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MEM_26_057	Modern Wi-Fi Solutions to Instrumentation and Control	21 – 25 Jun	Istanbul	\$5,950
PIS_MEM_26_058	Dry Gas Seal System, Installation, Working Principle, Operation and Troubleshooting	05 – 09 Jul	Istanbul	\$5,950
PIS_MEM_26_059	Mechanical Maintenance Fundamentals	05 – 09 Jul	Kuala Lumpur	\$5,950
PIS_MEM_26_060	Diesel Engine	12 – 16 Jul	Istanbul	\$5,950
PIS_MEM_26_061	Mechanical Failures and Systems Analysis	12 – 16 Jul	Dubai	\$5,250
PIS_MEM_26_062	Compressors, Pumps and Turbines	19 – 23 Jul	Istanbul	\$5,950
PIS_MEM_26_063	Pipeline Operations and Maintenance	19 – 23 Jul	Cairo	\$5,250
PIS_MEM_26_064	Engineering Aspects of Welding	26 – 30 Jul	Abu Dhabi	\$5,250
PIS_MEM_26_065	Piping Engineering and Pipe Stress Analysis	26 – 30 Jul	Istanbul	\$5,950
PIS_MEM_26_066	Fired Heaters and Heat Exchangers	02 – 06 Aug	Cairo	\$5,250
PIS_MEM_26_067	Plant Piping - Design, Structural Integrity and Maintenance	02 – 06 Aug	Cairo	\$5,250
PIS_MEM_26_068	Flange Integrity Course	09 – 13 Aug	Istanbul	\$5,950
PIS_MEM_26_069	Predictive Maintenance, Vibration Analysis and Condition Monitoring of Machines	09 – 13 Aug	Dubai	\$5,250
PIS_MEM_26_070	Fluid Flow and Heat Transfer in Industrial Applications	16 – 20 Aug	Vienna	\$5,950
PIS_MEM_26_071	Practical Pump and Valve Technology	16 – 20 Aug	Istanbul	\$5,950
PIS_MEM_26_072	Gas Compressor System, Working Principle & Maintenance	23 – 27 Aug	Austria	\$5,950
PIS_MEM_26_073	Pressure Safety Valve, Actuators and Regulators – Inspection and Maintenance	23 – 27 Aug	Istanbul	\$5,950
PIS_MEM_26_074	Gears Types, Installation and Maintenance	30 Aug – 03 Sep	Sharm El Sheikh	\$5,250
PIS_MEM_26_075	Materials of Construction for Process Equipment	30 Aug – 03 Sep	Riyadh	\$5,250



## Mechanical Engineering and Material Sciences (MEM)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MEM_26_076	General Mechanical Codes, Standards and Specifications	06 – 10 Sep	Dubai	\$5,250
PIS_MEM_26_077	Pressure Vessel Inspector	06 – 10 Sep	Cairo	\$5,250
PIS_MEM_26_078	Control Valves	13 – 17 Sep	Istanbul	\$5,950
PIS_MEM_26_079	Principles and Components of Hydraulic Systems	13 – 17 Sep	Dubai	\$5,250
PIS_MEM_26_080	Diesel Pumps Maintenance and Inspection	20 – 24 Sep	Istanbul	\$5,950
PIS_MEM_26_081	Process and Mechanical Engineering Essentials	20 – 24 Sep	Austria	\$5,950
PIS_MEM_26_082	Flange Management and Tightening	27 Sep – 01 Oct	Cairo	\$5,250
PIS_MEM_26_083	Process Plant Optimization and Energy Conservation	04 – 08 Oct	Dubai	\$5,250
PIS_MEM_26_084	Gas Turbine Operation, Performance, Maintenance and Repair	04 – 08 Oct	London	\$5,950
PIS_MEM_26_085	Tank Farm and Storage Tank Design, Inspection Procedure, Operations, Repair and Maintenance	04 – 08 Oct	Dubai	\$5,250
PIS_MEM_26_086	Heat Exchanger and Cooling Towers	11 – 15 Oct	Madrid	\$5,950
PIS_MEM_26_087	Process Control Valves and Actuators	11 – 15 Oct	Istanbul	\$5,950
PIS_MEM_26_088	Hydraulic Pumps and Valves	18 – 22 Oct	Istanbul	\$5,950
PIS_MEM_26_089	Study of Hydraulic Circuit Components, Fittings and Hoses	18 – 22 Oct	London	\$5,950
PIS_MEM_26_090	Pumps and Compressors	25 – 29 Oct	Cairo	\$5,250
PIS_MEM_26_091	Steam Boilers	25 – 29 Oct	Dubai	\$5,250
PIS_MEM_26_092	Innovative Root Cause Analysis	01 – 05 Nov	Istanbul	\$5,950
PIS_MEM_26_093	Specialist in Piping Design	01 – 05 Nov	Cairo	\$5,250
PIS_MEM_26_094	Process Equipment and Piping Systems	08 – 12 Nov	Riyadh	\$5,250

## Mechanical Engineering and Material Sciences (MEM)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_MEM_26_095	Safety Relief Valve Sizing, Selection, Operation, Inspection and Maintenance	08 – 12 Nov	Istanbul	<b>\$5,950</b>
PIS_MEM_26_096	Heat Transfer and Exchangers	15 – 19 Nov	London	<b>\$5,950</b>
PIS_MEM_26_097	Rotating Equipment - Start-up, Operation, Maintenance and Troubleshooting	15 – 19 Nov	Istanbul	<b>\$5,950</b>
PIS_MEM_26_098	Process Plant Troubleshooting and Engineering Problem Solving	22 – 26 Nov	Barcelona	<b>\$5,950</b>
PIS_MEM_26_099	Pump Selection, Operation and Troubleshooting	22 – 26 Nov	Austria	<b>\$5,950</b>
PIS_MEM_26_100	Industrial Steam Boiler System, Operation and Maintenance	29 Nov – 03 Dec	Istanbul	<b>\$5,950</b>
PIS_MEM_26_101	Root Cause Failure Analysis (RCFA)	29 Nov – 03 Dec	Austria	<b>\$5,950</b>
PIS_MEM_26_102	Process Plant Optimization Technology and Continual Improvement	06 – 10 Dec	Istanbul	<b>\$5,950</b>
PIS_MEM_26_103	Pumps Types and Maintenance	06 – 10 Dec	Dubai	<b>\$5,250</b>
PIS_MEM_26_104	Hydraulic System Course	13 – 17 Dec	Jeddah	<b>\$5,250</b>
PIS_MEM_26_105	Refractories - Applications, Inspection and Maintenance	13 – 17 Dec	Cairo	<b>\$5,250</b>
PIS_MEM_26_106	Process Engineering Essentials	20 – 24 Dec	Istanbul	<b>\$5,950</b>
PIS_MEM_26_107	Refinery Critical Equipment Operation for Compressors, Turbines and Pumps	20 – 24 Dec	Amsterdam	<b>\$5,950</b>
PIS_MEM_26_108	Heat Exchangers – Types, Application, Design, Operation and Maintenance	27 – 31 Dec	Kuala Lumpur	<b>\$5,950</b>
PIS_MEM_26_109	Pump and Valve Engineering	27 – 31 Dec	Istanbul	<b>\$5,950</b>

# Quality and Productivity (QAP)



**Focus:** Lean Six Sigma, Total Quality Management (TQM), process improvement.

**Audience:** Quality managers, operations managers, process engineers.



## 6. Quality and Productivity (QAP)

Quality and Productivity (QAP)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_QAP_26_001	5S Training Certification	04 – 08 JAN	Istanbul	\$5,950
PIS_QAP_26_002	Total Quality Management - Tool Box for Continual Improvement	04 – 08 JAN	Cairo	\$5,250
PIS_QAP_26_003	ISO 22000 - 2005 Food Safety Auditor-Lead Auditor Class	11 – 15 JAN	Riyadh	\$5,250
PIS_QAP_26_004	ISO 27005 Information Security Risk Management	11 – 15 JAN	Dubai	\$5,250
PIS_QAP_26_005	Statistical Process Control (SPC) & 7 Quality Control Tools	18 – 22 JAN	Jeddah	\$5,250
PIS_QAP_26_006	Understanding and Implementing Six Sigma	18 – 22 JAN	Cairo	\$5,250
PIS_QAP_26_007	Lean Thinking - A Strategy for Operational Excellence	25 – 29 JAN	Paris	\$5,950
PIS_QAP_26_008	Strategic Quality Management	25 – 29 JAN	Madrid	\$5,950
PIS_QAP_26_009	Auditing Oil and Gas Industry Quality Management Systems	01 – 05 FEB	Istanbul	\$5,950
PIS_QAP_26_010	QMS Audit and IFRS Oil and Gas Industry	08 – 12 FEB	London	\$5,950
PIS_QAP_26_011	Basic Food Hygiene	15 – 19 FEB	Cairo	\$5,250
PIS_QAP_26_012	Quality Assurance and Control	22 – 26 FEB	Antalya	\$5,950
PIS_QAP_26_013	Business Continuity, Auditing Plans Using ISO 22301	01 – 05 MAR	Austria	\$5,950
PIS_QAP_26_014	Quality Management Essentials	08 – 12 MAR	Jeddah	\$5,250
PIS_QAP_26_015	Certified Quality Engineer	15 – 19 MAR	Istanbul	\$5,950
PIS_QAP_26_016	Risk Assessments, Method Statements and Quality Plans	22 – 26 MAR	Dubai	\$5,250
PIS_QAP_26_017	ISO 21001 Educational Organizations Management Systems	29 MAR – 02 APR	Cairo	\$5,250
PIS_QAP_26_018	Simplification of Work Processes and Procedures	05 – 09 APR	Istanbul	\$5,950
PIS_QAP_26_019	Construction Quality Control on Site	12 – 16 APR	Barcelona	\$5,950



## Quality and Productivity (QAP)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_QAP_26_020	Process Management - Mapping and Improvement	19 – 23 APR	London	<b>\$5,950</b>
PIS_QAP_26_021	Certified Six Sigma Yellow Belt	26 – 30 APR	Riyadh	<b>\$5,250</b>
PIS_QAP_26_022	Manager of Quality - Organizational Excellence Refresher	03 – 07 MAY	Abu Dhabi	<b>\$5,250</b>
PIS_QAP_26_023	Certified Quality Inspector (CQI)	10 – 14 MAY	Alexandria	<b>\$5,250</b>
PIS_QAP_26_024	Lean Tools - Waste Elimination, Cycle Time Reduction and Kaizen	17 – 21 MAY	Paris	
PIS_QAP_26_025	ISO 9001 Quality Management System (QMS)	24 – 28 MAY	Dubai	<b>\$5,250</b>
PIS_QAP_26_026	Quality Assurance and Management System	31 MAY – 04 JUNE	Riyadh	<b>\$5,250</b>
PIS_QAP_26_027	Business Improvement and Quality Techniques	07 – 11 JUNE	Madrid	<b>\$5,950</b>
PIS_QAP_26_028	ISO 55001 Asset Management Standards	14 – 18 JUNE	London	<b>\$5,950</b>
PIS_QAP_26_029	Certified Quality Management Professional	21 – 25 JUNE	Antalya	<b>\$5,950</b>
PIS_QAP_26_030	ISO/IEC 17025 - Competence of Testing and Calibration Laboratories	28 JUNE – 02 JULY	Cairo	<b>\$5,250</b>
PIS_QAP_26_031	Educational Organizations Management - ISO 21001	05 – 09 JULY	London	<b>\$5,950</b>
PIS_QAP_26_032	Lean Six Sigma Black Belt	12 – 16 JULY	Cairo	<b>\$5,250</b>
PIS_QAP_26_033	Essentials of Quality Assurance	19 – 23 JULY	Istanbul	<b>\$5,950</b>
PIS_QAP_26_034	ISO 22000 Food Safety Management System	26 – 30 JULY	Sharm El Sheikh	<b>\$5,250</b>
PIS_QAP_26_035	ISO 13485 Management System for Medical Devices	02 – 06 AUG	Vienna	<b>\$5,950</b>
PIS_QAP_26_036	ISO 22301 Business Continuity Management System	09 – 13 AUG	Cairo	<b>\$5,250</b>
PIS_QAP_26_037	ISO 14001 Environmental Management System (EMS)	16 – 20 AUG	Istanbul	<b>\$5,950</b>
PIS_QAP_26_038	ISO 27001 Information Security Management System (ISMS)	23 – 27 AUG	Dubai	<b>\$5,250</b>
PIS_QAP_26_039	ISO 14971 Risk Management of Medical Devices	30 AUG – 03 SEP	Istanbul	<b>\$5,950</b>



## Quality and Productivity (QAP)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_QAP_26_040	Total Quality Management (TQM)	06 – 10 SEP	Paris	<b>\$5,950</b>
PIS_QAP_26_041	ISO 17025 Laboratory Management System	13 – 17 SEP	Cairo	<b>\$5,250</b>
PIS_QAP_26_042	Lean Six Sigma Green Belt	20 – 24 SEP	Cairo	<b>\$5,250</b>
PIS_QAP_26_043	ISO 19011 Guidelines for Auditing Management Systems	27 SEP – 01 OCT	Austria	<b>\$5,950</b>
PIS_QAP_26_044	Quality Assurance in Practice	04 – 08 OCT	Abu Dhabi	<b>\$5,250</b>
PIS_QAP_26_045	ISO 20001 IT Services Management System	11 – 15 OCT	Istanbul	<b>\$5,950</b>
PIS_QAP_26_046	Quality Control & Conformity Declaration (ISO/IEC 17025)	18 – 22 OCT	Dubai	<b>\$5,250</b>
PIS_QAP_26_047	ISO 18001 Occupational Health and Safety Management	25 – 29 OCT	Alexandria	<b>\$5,250</b>
PIS_QAP_26_048	ISO 50001 Energy Management Systems	01 – 05 NOV	Istanbul	<b>\$5,950</b>
PIS_QAP_26_049	ISO 9001 Lead Auditor	08 – 12 NOV	Amsterdam	<b>\$5,950</b>
PIS_QAP_26_050	ISO 31000 Lead Risk Manager	15 – 19 NOV	Vienna	<b>\$5,950</b>
PIS_QAP_26_051	Introduction to Quality Engineering	22 – 26 NOV	Dubai	<b>\$5,250</b>
PIS_QAP_26_052	ISO 30414 Human Capital Reporting	29 NOV – 03 DEC	Istanbul	<b>\$5,950</b>
PIS_QAP_26_053	Improving Productivity through Quality and Cost Reduction	06 – 10 DEC	Cairo	<b>\$5,250</b>
PIS_QAP_26_054	ISO 27031 IT Disaster Recovery & Business Continuity Management	13 – 17 DEC	Istanbul	<b>\$5,950</b>
PIS_QAP_26_055	External Quality Assurance (EQA)	20 – 24 DEC	Sharm El Sheikh	<b>\$5,250</b>
PIS_QAP_26_056	ISO 17025 Testing and Calibration Laboratories	27 – 31 DEC	Cairo	<b>\$5,250</b>

# Health, Safety, Security and Environment (HSE)



**Focus:** OSHA, NEBOSH, IOSH; creating a culture of safety and environmental responsibility.

**Audience:** HSE officers, facility managers, site supervisors.



## 7. Health, Safety, Security and Environment (HSE)

Health, Safety, Security and Environment (HSE)				
Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_001	Accident Investigation and Reporting	04 – 08 JAN	Istanbul	\$5,950
PIS_HSE_26_002	Hazardous Waste Management and Pollution Control	04 – 08 JAN	Cairo	\$5,250
PIS_HSE_26_003	Solid Waste Management	04 – 08 JAN	Riyadh	\$5,250
PIS_HSE_26_004	Advanced Fire Fighting Systems and Rescue in Oil Industrial - Fire Extinguisher Refilling	11 – 15 JAN	Dubai	\$5,250
PIS_HSE_26_005	Healthcare Hazard Control Safety Management	11 – 15 JAN	Jeddah	\$5,250
PIS_HSE_26_006	Strategic Crisis Management and Major Emergency Response	11 – 15 JAN	Cairo	\$5,250
PIS_HSE_26_007	Advanced Health and Safety Management	18 – 22 JAN	Paris	\$5,950
PIS_HSE_26_008	ICS 300 Incident Command System	18 – 22 JAN	Madrid	\$5,950
PIS_HSE_26_009	Supervising Security Operations	18 – 22 JAN	Istanbul	\$5,950
PIS_HSE_26_010	Advanced HSSE Principles and Practices	25 – 29 JAN	London	\$5,950
PIS_HSE_26_011	IMO Model Training Course on ORPC	25 – 29 JAN	Cairo	\$5,250
PIS_HSE_26_012	Sustainable Materials Management	25 – 29 JAN	Antalya	\$5,950
PIS_HSE_26_013	Blue and Circular Economy	01 – 05 FEB	Austria	\$5,950
PIS_HSE_26_014	Marine Safety	01 – 05 FEB	Jeddah	\$5,250
PIS_HSE_26_015	The Core Concepts of Occupational Ergonomics	01 – 05 FEB	Istanbul	\$5,950
PIS_HSE_26_016	Certified HSE Manager	08 – 12 FEB	Dubai	\$5,250
PIS_HSE_26_017	Mini MBA for HSE Professionals	08 – 12 FEB	Cairo	\$5,250
PIS_HSE_26_018	The Fundamentals of ISO 22320 - 2018	08 – 12 FEB	Istanbul	\$5,950

## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_019	Firefighting and Emergency Evacuation	15 – 19 FEB	Barcelona	\$5,950
PIS_HSE_26_020	NEBOSH HSE Certificate in Process Safety Management	15 – 19 FEB	London	\$5,950
PIS_HSE_26_021	Security Coordination and Management	15 – 19 FEB	Riyadh	\$5,250
PIS_HSE_26_022	Food Safety Management Systems	22 – 26 FEB	Abu Dhabi	\$5,250
PIS_HSE_26_023	Occupational Safety and Health Administration (OSHA)	22 – 26 FEB	Alexandria	\$5,250
PIS_HSE_26_024	Sanction Awareness	22 – 26 FEB	Paris	\$5,950
PIS_HSE_26_025	Certified Occupational Health and Safety at Rigs OHSAR	01 – 05 MAR	Dubai	\$5,250
PIS_HSE_26_026	Implementing a Local Content Matrix to Achieve SDGs, ESG and In-Country Value Retention	01 – 05 MAR	Riyadh	\$5,250
PIS_HSE_26_027	Security Management Safety and Protection of Corporate Facilities	01 – 05 MAR	Madrid	\$5,950
PIS_HSE_26_028	Fundamentals of Process Safety	08 – 12 MAR	London	\$5,950
PIS_HSE_26_029	Incident and Crisis Response Communication Skills	08 – 12 MAR	Antalya	\$5,950
PIS_HSE_26_030	The Future of EHS	08 – 12 MAR	Cairo	\$5,250
PIS_HSE_26_031	Forensic Exploitation and Intelligence	15 – 19 MAR	London	\$5,950
PIS_HSE_26_032	HAZMAT and HAZWOPER Training Course	15 – 19 MAR	Cairo	\$5,250
PIS_HSE_26_033	Toxicology for non-Toxicologists	15 – 19 MAR	Istanbul	\$5,950
PIS_HSE_26_034	Certified Safety Auditor (CSA)	22 – 26 MAR	Sharm El Sheikh	\$5,250
PIS_HSE_26_035	Fire Fighting Incident Commander	22 – 26 MAR	Vienna	\$5,950
PIS_HSE_26_036	Security Management, Planning and Asset Protection with Integrated Security Solutions	22 – 26 MAR	Cairo	\$5,250
PIS_HSE_26_037	Advanced Persuasion and Influencing Skills for Policing	29 MAR – 02 APR	Istanbul	\$5,950



## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_038	Industrial Impact on Environment	29 MAR – 02 APR	Dubai	<b>\$5,250</b>
PIS_HSE_26_039	Warehouse Safety Procedures and Safety Handling	29 MAR – 02 APR	Istanbul	<b>\$5,950</b>
PIS_HSE_26_040	Advanced Process HAZOP	05 – 09 APR	Paris	<b>\$5,950</b>
PIS_HSE_26_041	Information Systems in Healthcare Management	05 – 09 APR	Cairo	<b>\$5,250</b>
PIS_HSE_26_042	Waste Management	05 – 09 APR	Cairo	<b>\$5,250</b>
PIS_HSE_26_043	Budgeting and Financial Management for Police Services	12 – 16 APR	Austria	<b>\$5,950</b>
PIS_HSE_26_044	Intelligent Felt Leadership for HSE Professionals	12 – 16 APR	Abu Dhabi	<b>\$5,250</b>
PIS_HSE_26_045	Workplace Health and Safety	12 – 16 APR	Istanbul	<b>\$5,950</b>
PIS_HSE_26_046	Challenges of International Policing	19 – 23 APR	Dubai	<b>\$5,250</b>
PIS_HSE_26_047	Introduction to Defense and Security	19 – 23 APR	Alexandria	<b>\$5,250</b>
PIS_HSE_26_048	Waste Management and Pollution Control	19 – 23 APR	Istanbul	<b>\$5,950</b>
PIS_HSE_26_049	Advanced Risk, Reliability and Safety Management Techniques	26 – 30 APR	Amsterdam	<b>\$5,950</b>
PIS_HSE_26_050	Low Carbon Development	26 – 30 APR	Vienna	<b>\$5,950</b>
PIS_HSE_26_051	Waste Management - A Modern and Sustainable Approach	26 – 30 APR	Dubai	<b>\$5,250</b>
PIS_HSE_26_052	Carbon Accounting and Life Cycle	03 – 07 MAY	Istanbul	<b>\$5,950</b>
PIS_HSE_26_053	Major Emergency Response Management	03 – 07 MAY	Cairo	<b>\$5,250</b>
PIS_HSE_26_054	Waste Management and Circular Economy	03 – 07 MAY	Istanbul	<b>\$5,950</b>
PIS_HSE_26_055	Building and Facilities Security Guard Officer	10 – 14 MAY	Sharm El Sheikh	<b>\$5,250</b>
PIS_HSE_26_056	NEBOSH International Technical Certificate in Oil and Gas Operational Safety	10 – 14 MAY	Cairo	<b>\$5,250</b>

## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_057	Chemical Dosing Package	17 – 21 MAY	Istanbul	\$5,950
PIS_HSE_26_058	Managing Security Risks in the Oil and Gas Industry	17 – 21 MAY	Cairo	\$5,250
PIS_HSE_26_059	Advanced Safety Leadership	24 – 28 MAY	Dubai	\$5,250
PIS_HSE_26_060	Major Incident Scene	24 – 28 MAY	Istanbul	\$5,950
PIS_HSE_26_061	Chemical Handling Awareness	31 MAY – 04 JUN	Kuala Lumpur	\$5,950
PIS_HSE_26_062	NEBOSH Oil and Gas	31 MAY – 04 JUN	Istanbul	\$5,950
PIS_HSE_26_063	Crowd Safety and Security Management	07 – 11 JUN	Dubai	\$5,250
PIS_HSE_26_064	Radiation Safety Officer	07 – 11 JUN	Istanbul	\$5,950
PIS_HSE_26_065	Advanced Security Management	14 – 18 JUN	Cairo	\$5,250
PIS_HSE_26_066	Offshore Safety and Risk Management Systems	14 – 18 JUN	Abu Dhabi	\$5,250
PIS_HSE_26_067	Environmental Sustainability, Planning and Policy	21 – 25 JUN	Istanbul	\$5,950
PIS_HSE_26_068	OHSAS 18001 Occupational Health and Safety Management	21 – 25 JUN	Cairo	\$5,250
PIS_HSE_26_069	Chemical Laboratory Instrumentation with Safety Operation	28 JUN – 02 JUL	Cairo	\$5,250
PIS_HSE_26_070	Respiratory Equipment for Safety Engineers (Train-the-Trainer)	28 JUN – 02 JUL	Istanbul	\$5,950
PIS_HSE_26_071	Design and Operation of a Safety Instrumented System (SIS)	05 – 09 JUL	Dubai	\$5,250
PIS_HSE_26_072	Radiation Safety - Safely Working with Radioactive Materials	05 – 09 JUL	Vienna	\$5,950
PIS_HSE_26_073	Clean Energy Opportunities and Risk Analysis	12 – 16 JUL	Istanbul	\$5,950
PIS_HSE_26_074	QHSE Training	12 – 16 JUL	Austria	\$5,950
PIS_HSE_26_075	Developing and Sustaining an Effective Safety Culture	19 – 23 JUL	Istanbul	\$5,950
PIS_HSE_26_076	Process Safety Management (PSM)	19 – 23 JUL	Sharm El Sheikh	\$5,250



## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_077	Advanced Security Performance Skills Development	26 – 30 JUL	Riyadh	\$5,250
PIS_HSE_26_078	Principles of Radiation Protection	26 – 30 JUL	Dubai	\$5,250
PIS_HSE_26_079	Emergency Response Planning (ERP)	02 – 06 AUG	Cairo	\$5,250
PIS_HSE_26_080	Principles of Fire and Explosion Hazard Management	02 – 06 AUG	Istanbul	\$5,950
PIS_HSE_26_081	Air Pollution Control and Modeling in Petrochemical Industry	09 – 13 AUG	Dubai	\$5,250
PIS_HSE_26_082	Principles and Practice Air Pollution Control	09 – 13 AUG	Istanbul	\$5,950
PIS_HSE_26_083	Disaster Victim Identification (DVI)	16 – 20 AUG	Austria	\$5,950
PIS_HSE_26_084	Prevent Disastrous Decisions	16 – 20 AUG	Cairo	\$5,250
PIS_HSE_26_085	Alarm Detection Security Systems	23 – 27 AUG	Dubai	\$5,250
PIS_HSE_26_086	Peer Mediation for Police Organizations	23 – 27 AUG	London	\$5,950
PIS_HSE_26_087	Environmental Cracking	30 AUG – 03 SEP	Dubai	\$5,250
PIS_HSE_26_088	OSHA 30 General Industry	30 AUG – 03 SEP	Madrid	\$5,950
PIS_HSE_26_089	Asset Integrity Management for the Petroleum Industry	06 – 10 SEP	Istanbul	\$5,950
PIS_HSE_26_090	Risk Assessment and Incident Investigation	06 – 10 SEP	Istanbul	\$5,950
PIS_HSE_26_091	Environmental Decision Making - a Systems Approach	13 – 17 SEP	London	\$5,950
PIS_HSE_26_092	Road Safety Audits and Inspections	13 – 17 SEP	Cairo	\$5,250
PIS_HSE_26_093	Balanced Management of Corporate Security	20 – 24 SEP	Dubai	\$5,250
PIS_HSE_26_094	Risk Management - Quantitative Risk Assessment (QRA) in Process Plants	20 – 24 SEP	Istanbul	\$5,950
PIS_HSE_26_095	ESG and Sustainability Masterclass	27 SEP – 01 OCT	Cairo	\$5,250
PIS_HSE_26_096	Risk Based Process Safety Management (RBPS)	27 SEP – 01 OCT	Riyadh	\$5,250



## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_097	Behavior Based Safety	04 – 08 OCT	Istanbul	<b>\$5,950</b>
PIS_HSE_26_098	Safety Technology and Risk Management	04 – 08 OCT	London	<b>\$5,950</b>
PIS_HSE_26_099	Fire - Gas Detection and Monitoring Systems	11 – 15 OCT	Istanbul	<b>\$5,950</b>
PIS_HSE_26_100	Safety Instrumentation System (SIS)	11 – 15 OCT	Barcelona	<b>\$5,950</b>
PIS_HSE_26_101	Conducting Security Surveys and Assessments	18 – 22 OCT	Austria	<b>\$5,950</b>
PIS_HSE_26_102	Safety Leadership in the Oil and Gas Industry	18 – 22 OCT	Istanbul	<b>\$5,950</b>
PIS_HSE_26_103	HAZOP and Process Hazard Analysis (PHA) Leader	25 – 29 OCT	Austria	<b>\$5,950</b>
PIS_HSE_26_104	Safety Management Best Practices	25 – 29 OCT	Istanbul	<b>\$5,950</b>
PIS_HSE_26_105	Construction HSE Hazards	01 – 05 NOV	Dubai	<b>\$5,250</b>
PIS_HSE_26_106	Safety Management Systems (SMS)	01 – 05 NOV	Jeddah	<b>\$5,250</b>
PIS_HSE_26_107	Health Services Management for Public Healthcare Programs	08 – 12 NOV	Cairo	<b>\$5,250</b>
PIS_HSE_26_108	Safety Instrumentation and Emergency Shut-down Systems	08 – 12 NOV	Istanbul	<b>\$5,950</b>
PIS_HSE_26_109	Contractor Safety Management	15 – 19 NOV	Amsterdam	<b>\$5,950</b>
PIS_HSE_26_110	Safety in Process Equipment Design and Operation	15 – 19 NOV	Kuala Lumpur	<b>\$5,950</b>
PIS_HSE_26_111	Fire Alarm Systems	22 – 26 NOV	Istanbul	<b>\$5,950</b>
PIS_HSE_26_112	Safety Engineering and Hazard Control	22 – 26 NOV	Riyadh	<b>\$5,250</b>
PIS_HSE_26_113	Developing an Effective Safety Culture	29 NOV – 03 DEC	Dubai	<b>\$5,250</b>
PIS_HSE_26_114	Safety Audit and Site Inspection	29 NOV – 03 DEC	Istanbul	<b>\$5,950</b>
PIS_HSE_26_115	Environmental Monitoring and Modelling - Environmental Management Systems	06 – 10 DEC	Sharm El Sheikh	<b>\$5,250</b>
PIS_HSE_26_116	Safety Audit and Safety Inspection	06 – 10 DEC	Jakarta	<b>\$5,950</b>



## Health, Safety, Security and Environment (HSE)

Course Code	Course Name	Implementation Date	Venue	Price (USD)
PIS_HSE_26_117	Core Concepts in Industrial Hygiene	13 – 17 DEC	Cairo	<b>\$5,250</b>
PIS_HSE_26_118	Safety and Protection of Corporate Facilities	13 – 17 DEC	Paris	<b>\$5,950</b>
PIS_HSE_26_119	Emotional Intelligence and Creative Reframing Skills for Innovative Policing	20 – 24 DEC	Istanbul	<b>\$5,950</b>
PIS_HSE_26_120	Root Cause Analysis using Tripod Beta Method	20 – 24 DEC	London	<b>\$5,950</b>



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