



# INTECH TECHNICAL & ENGINEERING Training Plan (2008 - 2009)

(Cairo, EGYPT) & (Amman, JORDAN)

Cairo, EGYPT

القاهرة، جمهورية مصر

Training Seminar / Workshop	Date	Fees \$
Bearing Lubrication and Reliability	October 12 – 16, 2008	2750
Electrical Equipment in Hazardous	October 19 – 23, 2008	2750
Heat Exchangers Operation & Maintenance	October 26 - 30, 2008	2750
PLC Fundamentals	November 02 – 06, 2008	2750
Process Control & Plant Operations	November 09 – 13, 2008	2750
Pumps, Compressors – Operation / Maintenance	November 09 – 13, 2008	2750
Shutdown Planning & Control	November 16 – 20, 2008	2750
Transformer Operation and Maintenance	November 16 – 20, 2008	2750
Value Engineering	November 23 – 27	2750
Operation and Maintenance of HV Equipment	November 23 – 27, 2008	2750
Generator Maintenance	November 30 - December 04, 2008	2750
On Load Tap Changer	November 30 - December 04, 2008	2750
Process Plant Start-up & Commissioning	December 14 – 18, 2008	2750
Control Circuits	December 14 – 18, 2008	2750
Boiler Operation, Maintenance & Water Treatment	December 21 – 25, 2008	2750
Corrosion Engineering – Control, Monitor	December 21 – 25, 2008	2750
Operation & Routine Maintenance of Gas	December 28 – 31, 2008	2750



Plant Maintenance	December 28 – 31, 2008	2750
Practical Radio Telemetry for the Electrical Industry	January 04 - 08, 2009	2750
AC Electrical Motors & Drives: Troubleshooting, Maintenance & Protection	January 04 - 08, 2009	2750
Essential Tools for Optimised Maintenance Performance – Total Productive Maintenance (TPM)	January 11 - 15, 2009	2750
Advanced Maintenance Management and Control	January 11 - 15, 2009	2750
Strategic Maintenance Planning	January 18 - 22, 2009	2750
Advanced Troubleshooting of Rotating Equipment	January 18 - 22, 2009	2750
Shell & Tube Heat Exchangers: Operation, Maintenance & Troubleshooting	January 25 - 29, 2009	2750
Industrial Process Measurement	January 25 - 29, 2009	2750
Corrosion & Cathodic Protection (CP)	February 01 - 05, 2009	2750
Advanced Air-Conditioning and Refrigeration	February 01 - 05, 2009	2750
Electric Power System, Grounding & Lighting Protection	February 08 - 12, 2009	2750
Building Envelope Repair & Maintenance Management	February 08 - 12, 2009	2750
Electrical Power Distribution System	February 15 - 19, 2009	2750
Chemical Engineering for Non-Chemical Engineers	February 15 - 19, 2009	2750
Maintenance Management Best Practices: Systems, Tools & Techniques	February 22 - 26, 2009	2750
Maintenance Planning, Scheduling & Work Control	February 22 - 26, 2009	2750
Process Control & Plant Operations	March 01 - 05, 2009	2750
Mechanical Vibration Causes, Effects, Analysis & Prevention Techniques	March 01 - 05, 2009	2750
Gas Processing, Treatment & Sulphur Recovery	March 08 - 12, 2009	2750
Electrical Faults: Causes, Analysis, Detection & Remedies	March 08 - 12, 2009	2750
Proactive Reliability Maintenance	March 15 - 19, 2009	2750
Environmental Pollution & Control	March 15 - 19, 2009	2750
Maintenance Planning, Scheduling and Controlling	March 22 - 26, 2009	2750
Pipeline Design, Maintenance & Rehabilitation Practices	March 22 - 26, 2009	2750
Bearing Maintenance & Services	March 29 - April 02, 2009	2750
Low Voltage Electrical Installations - IEE Wiring Regulations	March 29 - April 02, 2009	2750
Advanced Power Electronics Technology & Applications	April 05 - 09, 2009	2750



How to Prevent Failures in HVAC Systems - Proven & Tested Solutions	April 05 - 09, 2009	2750
Predictive Maintenance & Troubleshooting of Rotating Machinery	April 12 - 16, 2009	2750
Shutdown Planning and Maintenance	April 12 - 16, 2009	2750
Planning, Design, and Performance of the Electric Power Distribution System	April 19 - 23, 2009	2750
Corrosion Management in Industries	April 19 - 23, 2009	2750
Overview of Gas Processing	April 26 - 30, 2009	2750
Electrical Installations and Maintenance in Hazardous Locations	April 26 - 30, 2009	2750
Boiler Operation, Maintenance & Water Treatment	May 03 - 07, 2009	2750
Gas & Liquid Chromatography	May 03 - 07, 2009	2750
Bearing Lubrication & Root Caused Failure Analysis	May 10 - 14, 2009	2750
Protective Relays & Trip Devices : Practical, Application & Troubleshooting	May 10 - 14, 2009	2750
PLC, Telemetry & SCADA Technologies	May 17 - 21, 2009	2750
Value Engineering	May 17 - 21, 2009	2750
Preventative & Predictive Maintenance	May 24 - 28, 2009	2750
Total Productive Maintenance (TPM)	May 24 - 28, 2009	2750
Inspection & Maintenance of Above Ground Storage Tanks	May 31 - June 4, 2009	2750
Diesel Engine Maintenance	May 31 - June 4, 2009	2750
Corrosion Engineering – Control, Monitoring & Prevention	June 07 - 11, 2009	2750
Basic Air-Conditioning and Refrigeration	June 07 - 11, 2009	2750
Steam Boilers : Operation, Maintenance & Control System	June 14 - 18, 2009	2750
Process Plant Start Up, Commissioning & Troubleshooting	June 14 - 18, 2009	2750
Maintenance Support Design / Redesign (MSDR)	June 21 - 25, 2009	2750
Repair, Protection & Maintenance of Concrete Structures	June 21 - 25, 2009	2750
Hazardous Waste Management - Pollution Control and Prevention	June 28 - July 2, 2009	2750
Fibre Optics Cabling Systems	June 28 - July 2, 2009	2750
Maintenance Auditing, Benchmarking & Improvement	July 05 - 09, 2009	2750
Heat Exchanger Design Applications & Maintenance	July 05 - 09, 2009	2750
Applied Configuration Management	July 12 - 16, 2009	2750



Production Technology	July 12 - 16, 2009	2750
Practical Process Control for Engineers & Technicians	July 12 - 16, 2009	2750
Design & Maintenance of Electrical Installation	July 19 - 23, 2009	2750
Practical SCADA & Radio Telemetry Systems for Industry	July 19 - 23, 2009	2750
Practical Fundamentals of Heating Ventilation & Air-Conditioning (HVAC) System	July 19 - 23, 2009	2750
Electrical Fault Analysis	July 26 - 30, 2009	2750
Building Quantities Measurement Billing	July 26 - 30, 2009	2750
Electrical Transformers: Operating, Testing & Maintenance	August 02 - 06, 2009	2750
Corrosion & Fouling Management	August 02 - 06, 2009	2750
Maintenance Planning, Control & Documentation	August 09 - 13, 2009	2750
Maintenance Technology Best Practices: Inspection, Analysis & Monitoring	August 09 - 13, 2009	2750
RR Avon – Maintenance & Trouble Shooting	August 16 - 19, 2009	2750
Power Cables Technology – Design, Fabrication, Installation & Testing	August 16 - 19, 2009	2750
Waste & Environment Management	August 16 - 19, 2009	2750
Best Practices in Maintenance Management	Sept 27 - October 01, 2009	2750
System Protection in Utilities & Industrial Electrical Networks	Sept 27 - October 01, 2009	2750
Generator Protection, Maintenance and Troubleshooting	October 04 - 08, 2009	2750
Cost Effective Maintenance Management	October 04 - 08, 2009	2750
Transformer Operation and Maintenance	October 11 - 15, 2009	2750
Centrifugal Compressor & Steam Turbines	October 11 - 15, 2009	2750
Electrical Inspection & Testing Workshop	October 18 - 22, 2009	2750
New Tools in Building Maintenance Diagnostics	October 18 - 22, 2009	2750
Managing Power Generation & Transmission System	October 25 - 29, 2009	2750
Root Cause Fault Analysis & Assessment	October 25 - 29, 2009	2750
Dependability, Reliability & Maintainability	November 01 - 05, 2009	2750
Gas Turbines: Operation and Maintenance	November 01 - 05, 2009	2750
Fundamentals of Process Engineering	November 08 - 12, 2009	2750
Managing Efficient Shutdowns & Turnarounds	November 08 - 12, 2009	2750



Installations & Site testing of Power Transformer	November 15 - 19, 2009	2750
Risk Assessment within Production Operations	November 15 - 19, 2009	2750
Process Trouble Shooting & Problem Solving	November 22 - 26, 2009	2750
Optical Fibre Cabling Techniques	November 22 - 26, 2009	2750
Load & Energy Management in Industrial Power System Distribution	December 06 - 10, 2009	2750
Corrosion in Oil & Gas Industries	December 06 - 10, 2009	2750
Protection of Electrical Power Systems	December 13 - 16, 2009	2750
Electric Motors: Understanding, Selection & Speed Control	December 13 - 16, 2009	2750
Environmental Impact Assessment	December 21 - 24, 2009	2750
Distribution Network Design & Planning	December 21 - 24, 2009	2750
Data Communication & Fieldbus Systems: PLC & SCADA Technologies	December 27 - 31, 2009	2750
Pumps & Compressors: Operation, Troubleshooting and Control	December 27 - 31, 2009	2750



## Amman, JORDAN

عمان، الأردن

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Electrical Transformers: Operating, Testing & Maintenance	January 04 - 08, 2009	2750
Electrical Faults: Causes, Analysis, Detection & Remedies	January 04 - 08, 2009	2750
Data Communication & Fieldbus Systems: PLC & SCADA Technologies	January 11 - 15, 2009	2750
Protective Relays & Trip Devices : Practical, Application & Troubleshooting	January 11 - 15, 2009	2750
Strategic Maintenance Planning	January 18 - 22, 2009	2750
Optical Fibre Cabling Techniques	January 18 - 22, 2009	2750
Essential Tools for Optimised Maintenance Performance – Total Productive Maintenance (TPM)	January 25 - 29, 2009	2750
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Predictive Maintenance & Troubleshooting of Rotating Machinery	February 01 - 05, 2009	2750
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How to Prevent Failures in HVAC Systems - Proven & Tested Solutions	February 15 - 19, 2009	2750
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Pipeline Design, Maintenance & Rehabilitation Practices	March 29 - April 02, 2009	2750
Planning, Design, and Performance of the Electric Power Distribution System	April 05 - 09, 2009	2750
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Design & Maintenance of Electrical Installation	December 27 - 31, 2009	2750
Generator Protection, Maintenance and Troubleshooting	December 27 - 31, 2009	2750

#### **GENERAL INFORMATION**

Venues: 5 Stars Hotel  
 Course Material and Certificate of Attendance: Provided  
 Refreshments and Lunch: Provided  
 Daily Timing: 9:00 – 14:00

**For registration & more information, please contact:**

### **Intech International**

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