



Training Courses

Electrical and Power Engineering

www.DiscoveryTools.org

Electrical and Power Engineering

Code	Course Title	Date	Venue
EPE 308	Configuring and Testing Smart Field Devices	01 – 05 JAN 2024	Istanbul
EPE 280	Maintenance and Troubleshooting of UPS Systems and Battery Power Supplies	01 – 05 JAN 2024	Jeddah
EPE 348	Solar Power System Theory and Maintenance	07 – 11 JAN 2024	Istanbul
EPE 282	Fundamentals of Electrical Systems	07 – 11 JAN 2024	Austria
EPE 310	Generator Excitation Systems	14 – 18 JAN 2024	Cairo
EPE 284	Electrical Equipment Installation Control Systems Commissioning (Testing Start Up of Electrical System)	14 – 18 JAN 2024	Riyadh
EPE 350	ARC Flash Electrical Safety, Protection and Hazard	21 – 25 JAN 2024	Dubai
EPE 286	Modern Power System Protective Relaying	21 – 25 JAN 2024	London
EPE 312	Design Of Modern Electrical Distribution Systems	28 JAN – 01 FEB 2024	London
EPE 288	Advanced Power System Analysis In Electrical Networks using ETAP Power Station	28 JAN – 01 FEB 2024	Sharm El Sheikh
EPE 352	Distributed Electricity Generation and Transmission	04 – 08 FEB 2024	Istanbul
EPE 290	Operation and Maintenance of Electric Generators	04 – 08 FEB 2024	Paris
EPE 314	Transformers Operation and Maintenance	11 – 15 FEB 2024	Austria
EPE 292	Electrical Faults Causes, Analysis, Detection and Remedies	11 – 15 FEB 2024	Dubai
EPE 354	Installation, Maintenance and Safety of Electrical Equipment in Hazardous Areas	18 – 22 FEB 2024	Amsterdam
EPE 294	Power System Analysis and Calculations in Electrical Networks using ETAP Power Station	18 – 22 FEB 2024	Istanbul
EPE 316	Energy Isolation: Standards, Techniques and Best Practices	25 – 29 FEB 2024	Sharm El Sheikh
EPE 296	Tuning Control Loops, Feedback and Advanced Controllers	25 – 29 FEB 2024	Cairo
EPE 356	Electrical Installation, Wiring and Maintenance	03 – 07 MAR 2024	Paris
EPE 298	Power Systems Protection - Control and Stability	03 – 07 MAR 2024	Istanbul

EPE 318	Variable Frequency Drives	10 – 14 MAR 2024	Istanbul
EPE 300	Practical Operation, Maintenance and Testing of Diesel Power Generation Plants	10 – 14 MAR 2024	Istanbul
EPE 358	Electrical Safety Procedures and Standards for Electrical Engineers	17 – 21 MAR 2024	Istanbul
EPE 302	Electrical Distribution Systems Design and Installation	17 – 21 MAR 2024	Sharm El Sheikh
EPE 320	Transmission Lines Design and Installation	24 – 28 MAR 2024	Cairo
EPE 304	Advanced Power Transmission Technologies	24 – 28 MAR 2024	Istanbul
EPE 360	Design, Maintenance of High, Medium and Low Voltage Switchgears (HV, MV & LV)	31 MAR – 04 APR 2024	Dubai
EPE 306	Operational Performance Electric Power Systems	31 MAR – 04 APR 2024	Madrid
EPE 322	Power System Blackouts Preventive Measures	07 – 11 APR 2024	London
EPE 386	Practical and Instrumentation for Automation and Process Control	07 – 11 APR 2024	Istanbul
EPE 362	Switchgear, Circuit Breakers and Power Transformers – Efficient Operation and Maintenance	14 – 18 APR 2024	Istanbul
EPE 388	Electrical Safety Rules	14 – 18 APR 2024	Barcelona
EPE 324	Electrical Drawings and Control Circuits	21 – 25 APR 2024	Austria
EPE 252	Grounding Systems Design and Application	21 – 25 APR 2024	Jeddah
EPE 364	Electrical Engineering for Non-Electrical Engineers	28 APR – 02 MAY 2024	Amsterdam
EPE 254	Advanced Power Distribution Engineering For Utilities	28 APR – 02 MAY 2024	Riyadh
EPE 326	Troubleshooting, Maintenance and Protection of AC Electrical Motors and Drives	05 – 09 MAY 2024	Sharm El Sheikh
EPE 256	Solar Energy System – Installation and Storage	05 – 09 MAY 2024	Paris
EPE 366	Electrical Power System Engineering: Design, Analysis, Fault Limiting, PFC, Harmonic Controls and Protection	12 – 16 MAY 2024	Kuala Lumpur
EPE 258	The Programmable Power Supply (PPS)	12 – 16 MAY 2024	Madrid
EPE 328	Mini MBA in Power, Electricity and Industry Infrastructure	19 – 23 MAY 2024	Istanbul
EPE 262	Electrical Distribution Equipment Operation and Maintenance	19 – 23 MAY 2024	London
EPE 368	Electrical Drawings and Schematics	26 – 30 MAY 2024	Istanbul

EPE 264	Combustion Control System	26 – 30 MAY 2024	Amsterdam
EPE 330	Electrical Engineering Practices for Facilities Engineer	02 – 06 JUNE 2024	Cairo
EPE 260	Industrial Electronics and Applications	02 – 06 JUNE 2024	Istanbul
EPE 370	Power System Blackouts and Restoration	09 – 13 JUNE 2024	Dubai
EPE 278	Distribution Overhead Transmission Line Equipment	09 – 13 JUNE 2024	Cairo
EPE 332	Modern Electric Power Systems: Design, Modeling, Analysis and Problem Solving	16 – 20 JUNE 2024	London
EPE 276	Instrumentation, Controls and Electrical Systems for Facilities Engineers	16 – 20 JUNE 2024	Barcelona
EPE 372	Electrical Transient Analysis (ETAP) on Circuits	23 – 27 JUNE 2024	Istanbul
EPE 274	Diesel Power Generating Maintenance and Troubleshooting	23 – 27 JUNE 2024	Dubai
EPE 334	Electrical Demand-Side Management (EDSM)	30 JUNE – 04 JULY 2024	Austria
EPE 272	Introduction To Reading Of Electrical Drawings and Diagrams	30 JUNE – 04 JULY 2024	Istanbul
EPE 374	Certified Power Plant Operator	07 – 11 JULY 2024	Jeddah
EPE 270	Maintenance of Circuit Breakers and Switchgears	07 – 11 JULY 2024	Istanbul
EPE 336	Electrical Faults Troubleshooting	14 – 18 JULY 2024	Austria
EPE 268	Industrial Electronics Maintenance Skills	14 – 18 JULY 2024	Cairo
EPE 376	Electrical Equipment Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	21 – 25 JULY 2024	Riyadh
EPE 392	Smart Metering	21 – 25 JULY 2024	Dubai
EPE 338	Advanced Generator Maintenance	28 JULY – 01 AUG 2024	London
EPE 378	Protection Schemes For Generators and Recommended Settings	04 – 08 AUG 2024	Istanbul
EPE 340	Electrical Inspection and Testing	11 – 15 AUG 2024	Istanbul
EPE 380	Uninterruptible Power Supply Systems	18 – 22 AUG 2024	Paris
EPE 342	Power Quality, Harmonics Mitigation and Reactive Power Management	25 – 29 AUG 2024	Austria
EPE 382	Basic Electrical and Instrumentation Design	01 – 05 SEP 2024	Dubai
EPE 344	Boiler Control and Burner Management Systems	08 – 12 SEP 2024	Istanbul

EPE 384	Construction, Installation and Maintenance of a Transformer	15 – 19 SEP 2024	Jeddah
EPE 346	TAMCO High Voltage Switchgears	22 – 26 SEP 2024	Istanbul
EPE 224	Printed Circuit Board (PCB) Design, Implementation and Troubleshooting Techniques	29 SEP – 03 OCT 2024	Austria
EPE 226	Process Control Valves and Actuators	06 – 10 OCT 2024	Cairo
EPE 228	Programmable Logic Controllers (PLC) and SCADA System	13 – 17 OCT 2024	Riyadh
EPE 230	Certified Control Systems Technician (CCST)	20 – 24 OCT 2024	Dubai
EPE 232	Power and Power Stations (Design, Installation and Maintenance)	27 – 31 OCT 2024	London
EPE 234	Substation Design and Operation	03 – 07 NOV 2024	London
EPE 236	Safety Instrumented Systems (SIS) For Process Industries Using IEC 65 and IEC 6508	10 – 14 NOV 2024	Sharm El Sheikh
EPE 238	High and Medium Voltage Substation Design, Testing and Maintenance	17 – 21 NOV 2024	Istanbul
EPE 240	Condition Monitoring Of Power System Equipment	24 – 28 NOV 2024	Paris
EPE 242	Circuit Breakers and Switchgears Inspection, Maintenance, Design, Repair and Troubleshooting	01 – 05 DEC 2024	Istanbul
EPE 244	Advance Electrical Troubleshooting , Repairs and Isolations Techniques	08 – 12 DEC 2024	Jeddah
EPE 246	Electrical Circuits Fundamentals	15 – 19 DEC 2024	Istanbul
EPE 248	Electrical Maintenance Principles and Applications	22 – 26 DEC 2024	Austria
EPE 250	High Voltage Operational Safety For Engineers and Technicians	29 DEC – 02 JAN 2025	Cairo