



# Training Courses

## Electrical and Energy Engineering

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## Electrical and Energy Engineering

Code	Course Title	Date	Venue
EPE 124	Advance Electrical Troubleshooting, Repairs and Isolations Techniques	05 – 09 JAN 2025	Istanbul
EPE 218	Electrical Equipment Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	05 – 09 JAN 2025	Cairo
EPE 312	Power System Harmonics Analysis, Mitigation and Solution Strategies	05 – 09 JAN 2025	Riyadh
EPE 126	Advanced Circuit Breakers Operation and Maintenance	12 – 16 JAN 2025	Dubai
EPE 220	Electrical Faults - Causes, Analysis, Detection and Remedies	12 – 16 JAN 2025	Jeddah
EPE 314	Programmable Logic Controllers (PLC) and SCADA System	12 – 16 JAN 2025	Trabzon
EPE 128	Advanced Generator Maintenance	19 – 23 JAN 2025	Paris
EPE 222	Electrical Safety Procedures and Standards for Electrical Engineers	19 – 23 JAN 2025	Madrid
EPE 316	Protection Schemes For Generators and Recommended Settings	19 – 23 JAN 2025	Istanbul
EPE 130	Advanced Power Distribution Engineering For Utilities	26 – 30 JAN 2025	London
EPE 224	Electrical Transient Analysis Program (ETAP) on Circuits	26 – 30 JAN 2025	Cairo
EPE 318	Reactive Power Management and Power Factor Correction	26 – 30 JAN 2025	Antalya
EPE 132	Advanced Power System Analysis In Electrical Networks Using ETAP Power Station	02 – 06 FEB 2025	Austria
EPE 226	Electricity Distribution Systems Design and Installation	02 – 06 FEB 2025	Jeddah
EPE 320	Photovoltaic (PV) and Energy Storage for Engineers	02 – 06 FEB 2025	Istanbul
EPE 134	Advanced Power Transmission Technologies	09 – 13 FEB 2025	Dubai
EPE 228	Electrical Safety Rules	09 – 13 FEB 2025	Cairo
EPE 322	Reliability and Operational Performance of Electric Power Systems	09 – 13 FEB 2025	Istanbul



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EPE 136	Advanced Skills and Technical Specifications of Electrical Engineering	16 – 20 FEB 2025	Barcelona
EPE 230	Energy Efficiency and Sustainability in Chemical and Power Plants	16 – 20 FEB 2025	London
EPE 324	Renewable Energy and Sustainability	16 – 20 FEB 2025	Riyadh
EPE 138	ARC Flash Electrical Safety, Protection and Hazard	23 – 27 FEB 2025	Abu Dhabi
EPE 232	Energy Isolation - Standards, Techniques and Best Practices	23 – 27 FEB 2025	Alexandria
EPE 326	Safe Operations, Maintenance of Circuit Breakers and Switchgears	23 – 27 FEB 2025	Paris
EPE 138	Basic Electrical and Instrumentation Design	02 – 06 MAR 2025	Dubai
EPE 234	Energy Transition and Innovation	02 – 06 MAR 2025	Riyadh
EPE 328	Smart Digital Transformers for Transmission and Distribution	02 – 06 MAR 2025	Madrid
EPE 140	Best Practices for Energy Storage Deployment	09 – 13 MAR 2025	London
EPE 236	Fundamentals of Electrical Systems	09 – 13 MAR 2025	Antalya
EPE 330	Renewable Energy Development and Market Strategies	09 – 13 MAR 2025	Cairo
EPE 142	Boiler Control and Burner Management Systems	16 – 20 MAR 2025	London
EPE 238	Generator Excitation Systems	16 – 20 MAR 2025	Trabzon
EPE 332	Solar Energy System – Installation and Storage	16 – 20 MAR 2025	Istanbul
EPE 144	Certified Control Systems Technician (CCST)	23 – 27 MAR 2025	Sharm El Sheikh
EPE 240	Grounding Systems Design and Application	23 – 27 MAR 2025	Vienna
EPE 334	Safety Instrumentation and Emergency Shut-down Systems	23 – 27 MAR 2025	Cairo
EPE 146	Certified Power Plant Operator	30 MAR – 03 APR 2025	Istanbul
EPE 242	Harmonics In Power Systems - Causes, Effects and Elimination Methods	30 MAR – 03 APR 2025	Dubai
EPE 336	Smart Metering	30 MAR – 03 APR 2025	Istanbul
EPE 148	Circuit Breakers and Switchgears Inspection, Maintenance, Design, Repair and Troubleshooting	06 – 10 APR 2025	Paris



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EPE 244	Heat Rate and Auxiliary Power Consumption Plant Performance Improvement	06 – 10 APR 2025	Trabzon
EPE 338	Smart Grid	06 – 10 APR 2025	Cairo
EPE 150	Basic Instrumentation For Process Operators	13 – 17 APR 2025	Austria
EPE 246	High and Medium Voltage Substation Design, Testing and Maintenance	13 – 17 APR 2025	Abu Dhabi
EPE 340	Solar Power System Theory and Maintenance	13 – 17 APR 2025	Istanbul
EPE 152	Best Practices in Revenue Protection - Metering, Billing and Loss Reduction	20 – 24 APR 2025	Dubai
EPE 248	High Speed PCB Design for EMC and Signal Integrity	20 – 24 APR 2025	Alexandria
EPE 342	Safety Instrumented Systems (SIS) For Process Industries Using IEC 65 and IEC 6508	20 – 24 APR 2025	Istanbul
EPE 154	Combined Cycle Power Plant Fundamentals	27 APR – 01 MAY 2025	Amsterdam
EPE 250	Image Sensor Technologies - CMOS and CCD	27 APR – 01 MAY 2025	Vienna
EPE 344	Power System Analysis and Calculations In Electrical Networks Using ETAP Power Station	27 APR – 01 MAY 2025	Dubai
EPE 156	Combustion Control System	04 – 08 MAY 2025	Istanbul
EPE 252	Process Plant Optimization and Energy Conservation	04 – 08 MAY 2025	Cairo
EPE 346	Industrial Electronics and Applications	04 – 08 MAY 2025	Istanbul
EPE 158	Commissioning, Testing and Startup of Electrical Systems	11 – 15 MAY 2025	Sharm El Sheikh
EPE 254	Instrumentation, Controls and Electrical Systems for Facilities Engineers	11 – 15 MAY 2025	Trabzon
EPE 348	Start-up, Commissioning and Testing of Electrical Systems	11 – 15 MAY 2025	Istanbul
EPE 160	Condition Monitoring of Power System Equipment	18 – 22 MAY 2025	Cairo
EPE 256	Introduction To Reading Of Electrical Drawings and Diagrams	18 – 22 MAY 2025	Dubai
EPE 350	Substation and Distribution Automation	18 – 22 MAY 2025	Istanbul
EPE 162	Configuring and Testing Smart Field Devices	25 – 29 MAY 2025	Kuala Lumpur



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EPE 258	Fundamentals of Energy and Utility Regulations	25 – 29 MAY 2025	Istanbul
EPE 352	Switchgear, Circuit Breakers and Power Transformers – Efficient Operation and Maintenance	25 – 29 MAY 2025	Dubai
EPE 164	Construction, Installation and Maintenance of a Transformer	01 – 05 JUNE 2025	Istanbul
EPE 260	High Voltage Operational Safety For Engineers and Technicians	01 – 05 JUNE 2025	Cairo
EPE 354	TAMCO High Voltage Switchgears	01 – 05 JUNE 2025	Abu Dhabi
EPE 166	CYMGRD Software	08 – 12 JUNE 2025	Istanbul
EPE 262	Industrial Electronics Maintenance Skills	08 – 12 JUNE 2025	Trabzon
EPE 356	Substation Bus Bar Switching Systems	08 – 12 JUNE 2025	Cairo
EPE 168	Design of Modern Electrical Distribution Systems	15 – 19 JUNE 2025	Istanbul
EPE 264	Fundamentals of Substation Equipment and Control Systems	15 – 19 JUNE 2025	Dubai
EPE 358	The Complete Net Zero Emission	15 – 19 JUNE 2025	Vienna
EPE 170	Diesel Power Generating Maintenance and Troubleshooting	22 – 26 JUNE 2025	Istanbul
EPE 266	High Speed PCB Design Using ORCAD software	22 – 26 JUNE 2025	Austria
EPE 360	The Programmable Power Supply (PPS)	22 – 26 JUNE 2025	Istanbul
EPE 172	Digital Image Processing Using MATLAB (DIP)	29 JUNE – 03 JULY 2025	Sharm El Sheikh
EPE 268	Instrumentation in Hazardous Areas	29 JUNE – 03 JULY 2025	Riyadh
EPE 362	Substation Design and Operation	29 JUNE – 03 JULY 2025	Dubai
EPE 174	Dimensional and Electrical Calibration	06 – 10 JULY 2025	Cairo
EPE 270	Low Carbon Development	06 – 10 JULY 2025	Istanbul
EPE 364	The Renewable Energy Mini-MBA	06 – 10 JULY 2025	Dubai
EPE 176	Distributed Electricity Generation and Transmission	13 – 17 JULY 2025	Istanbul
EPE 272	Installation, Maintenance and Safety of Electrical Equipment in Hazardous Areas	13 – 17 JULY 2025	Austria
EPE 366	Substation Power Engineering Fundamentals	13 – 17 JULY 2025	Cairo



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EPE 178	Design, Maintenance of High, Medium and Low Voltage Switchgears (HV, MV & LV)	20 – 24 JULY 2025	Dubai
EPE 274	Low Voltage Temporary Electrical Installation	20 – 24 JULY 2025	London
EPE 368	Substation Safety Awareness	20 – 24 JULY 2025	Dubai
EPE 180	Electrical Distribution Systems Design and Installation	27 – 31 JULY 2025	Madrid
EPE 276	Maintenance and Troubleshooting of UPS Systems and Battery Power Supplies	27 – 31 JULY 2025	Istanbul
EPE 370	Traction Power System	27 – 31 JULY 2025	Istanbul
EPE 182	Electrical Drawings and Schematics	03 – 07 AUG 2025	London
EPE 278	Mastering Renewable and Alternative Energies	03 – 07 AUG 2025	Cairo
EPE 372	Transformers Operation and Maintenance	03 – 07 AUG 2025	Dubai
EPE 184	Electrical Engineering for Non-Electrical Engineers	10 – 14 AUG 2025	Istanbul
EPE 280	Fundamentals of Wind Energy (Fast Track)	10 – 14 AUG 2025	Cairo
EPE 374	Substations for Non-Engineers	10 – 14 AUG 2025	Riyadh
EPE 186	Electrical Equipment Installation Control Systems Commissioning (Testing Start Up of Electrical System)	17 – 21 AUG 2025	Istanbul
EPE 282	Mini MBA in Power, Electricity and Industry Infrastructure	17 – 21 AUG 2025	London
EPE 376	Transmission Lines Design and Installation	17 – 21 AUG 2025	Istanbul
EPE 188	Electrical Faults and Troubleshooting	24 – 28 AUG 2025	Barcelona
EPE 284	Modern Electric Power Systems - Design, Modeling, Analysis and Problem Solving	24 – 28 AUG 2025	Austria
EPE 378	Troubleshooting, Maintenance and Protection of AC Electrical Motors and Drives	24 – 28 AUG 2025	Istanbul
EPE 190	Electrical Engineering Practices For Facilities Engineer	31 AUG – 04 SEP 2025	Austria
EPE 286	Modern Electrical Power Systems	31 AUG – 04 SEP 2025	Istanbul
EPE 380	Tuning Control Loops, Feedback and Advanced Controllers	31 AUG – 04 SEP 2025	Dubai
EPE 192	Electrical Drawings and Control Circuits	07 – 11 SEP 2025	Jeddah





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EPE 288	Modern Power System Protective Relaying	07 – 11 SEP 2025	Cairo
EPE 382	Understanding Arc Flash Phenomenon, Risk and Incident Energy	07 – 11 SEP 2025	Istanbul
EPE 194	Electrical Grounding, Bonding and Lightning Protection	14 – 18 SEP 2025	Amsterdam
EPE 290	Power System Blackouts and Restoration	14 – 18 SEP 2025	Kuala Lumpur
EPE 384	Uninterruptible Power Supply Systems	14 – 18 SEP 2025	Istanbul
EPE 196	Designing with Intel Quartus Prime	21 – 25 SEP 2025	Riyadh
EPE 292	Process Plant Optimization and Energy Conservation	21 – 25 SEP 2025	Dubai
EPE 386	Utility Distribution System Planning	21 – 25 SEP 2025	Istanbul
EPE 198	Electrical Protection Devices	28 SEP – 02 OCT 2025	Sharm El Sheikh
EPE 294	Variable Frequency Drives	28 SEP – 02 OCT 2025	Baku
EPE 388	Distribution Overhead Transmission Line Equipment	05 – 09 OCT 2025	Cairo
EPE 200	Process Measurement, Instrumentation and Process Control	05 – 09 OCT 2025	Paris
EPE 296	Electrical Inspection and Testing	12 – 16 OCT 2025	Istanbul
EPE 390	Power System Blackouts Preventive Measures	12 – 16 OCT 2025	London
EPE 202	Earthing System in Substations	19 – 23 OCT 2025	Kuala Lumpur
EPE 298	Process Control Valves and Actuators	19 – 23 OCT 2025	Milan
EPE 392	Electrical Power System Engineering - Design, Analysis, Fault Limiting, PFC, Harmonic Controls and Protection	26 – 30 OCT 2024	Istanbul
EPE 204	Power Plant Troubleshooting and Engineering Problem Solving	26 – 30 OCT 2024	Madrid
EPE 300	Electrical Demand-Side Management (DSM)	02 – 06 NOV 2025	Jeddah
EPE 394	Practical Operation, Maintenance and Testing of Diesel Power Generation Plants	02 – 06 NOV 2025	Dubai
EPE 206	Electrical Installation, Wiring and Maintenance	09 – 13 NOV 2025	Istanbul
EPE 302	Power Quality, Harmonics Mitigation and Reactive Power Management	09 – 13 NOV 2025	Baku
EPE 396	Electrical Distribution Equipment Operation and Maintenance	16 – 20 NOV 2025	Istanbul



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EPE 208	Printed Circuit Board (PCB) Design, Implementation and Troubleshooting Techniques	16 – 20 NOV 2025	London
EPE 304	Electrical Maintenance Principles and Applications	23 – 27 NOV 2025	Kuala Lumpur
EPE 398	Practical and Instrumentation for Automation and Process Control	23 – 27 NOV 2025	Cairo
EPE 210	Electrical Circuits Fundamentals	30 NOV – 04 DEC 2025	Istanbul
EPE 306	Power Electronics Rectifier and Inverter	30 NOV – 04 DEC 2025	Riyadh
EPE 400	Electrical Power System Analysis	07 – 11 DEC 2025	Cairo
EPE 212	Power Systems Protection - Control and Stability	07 – 11 DEC 2025	Amsterdam
EPE 308	Electric Submersible Pumps	14 – 18 DEC 2025	Jeddah
EPE 402	Power and Power Stations (Design, Installation and Maintenance)	14 – 18 DEC 2025	Istanbul
EPE 214	Electrical Equipment - Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	21 – 25 DEC 2025	Cairo
EPE 310	Overhead Line Maintenance	21 – 25 DEC 2025	Istanbul
EPE 404	Earthing, Bonding, Lightning and Surge Protection of Electrical Systems and Equipment	28 DEC – 01 JAN 2026	Dubai
EPE 216	Operation and Maintenance of Electric Generators	28 DEC – 01 JAN 2026	Kuala Lumpur