



# Training Courses

## Electrical & Energy Engineering

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## Discovery Tools

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### Electrical & Energy Engineering

Code	Course Title	Date	Venue
EPE 126	Advanced Power System Analysis and Design	04 – 08 JAN 2026	Istanbul
EPE 292	Digital Image Processing Using MATLAB (DIP)	04 – 08 JAN 2026	Dubai
EPE 128	Energy Efficiency and Sustainability in Electrical Systems	04 – 08 JAN 2026	Cairo
EPE 294	Photovoltaic (PV) and Energy Storage for Engineers	04 – 08 JAN 2026	London
EPE 130	Building Energy Management Systems (BEMS)	11 – 15 JAN 2026	Riyadh
EPE 296	Energy Storage Technologies and Battery Management	11 – 15 JAN 2026	Dubai
EPE 132	Programmable Logic Controllers (PLC) and SCADA System	11 – 15 JAN 2026	Istanbul
EPE 298	Design & Implementation of Rooftop Solar PV Systems	11 – 15 JAN 2026	Jeddah
EPE 134	Power Electronics and Drives Applications	18 – 22 JAN 2026	Trabzon
EPE 300	Distributed Generation and Microgrid Systems	18 – 22 JAN 2026	Paris
EPE 136	Renewable Energy Technologies and Integration	18 – 22 JAN 2026	Madrid
EPE 302	Smart Digital Transformers for Transmission and Distribution	18 – 22 JAN 2026	Dubai
EPE 138	Electric Vehicle Charging Infrastructure and Technology	25 – 29 JAN 2026	Istanbul
EPE 304	Smart Charging Infrastructure & Energy Management Solutions	25 – 29 JAN 2026	London
EPE 140	Electrical Load Forecasting and Demand Response	25 – 29 JAN 2026	Cairo
EPE 306	Smart Grids and Intelligent Energy Management	25 – 29 JAN 2026	Antalya
EPE 142	Electrical Machines - Design, Operation, and Maintenance	01 – 05 FEB 2026	Austria
EPE 308	Smart Metering and IoT Applications in Energy Engineering	01 – 05 FEB 2026	Jeddah
EPE 144	The Complete Net Zero Emission	01 – 05 FEB 2026	Dubai
EPE 310	The Programmable Power Supply (PPS)	01 – 05 FEB 2026	Istanbul



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EPE 146	Solar PV System Design and Implementation	08 – 12 FEB 2026	Dubai
EPE 312	Electrical Safety Standards and Risk Management	08 – 12 FEB 2026	Cairo
EPE 148	Substation Design, Protection, and Automation	08 – 12 FEB 2026	Istanbul
EPE 314	High Voltage Engineering and Insulation Coordination	08 – 12 FEB 2026	Barcelona
EPE 150	Electrical Power Quality and Harmonics Analysis	15 – 19 FEB 2026	Istanbul
EPE 316	Utility-Scale Solar PV System Engineering & Management	15 – 19 FEB 2026	London
EPE 152	Industrial Automation and Control Systems	15 – 19 FEB 2026	Riyadh
EPE 318	Wind Energy Systems - Design, Installation, and Maintenance	15 – 19 FEB 2026	Abu Dhabi
EPE 154	The Renewable Energy Mini-MBA	22 – 26 FEB 2026	Istanbul
EPE 320	Instrumentation and Measurement in Energy Systems	22 – 26 FEB 2026	Alexandria
EPE 156	Diesel Power Generating Maintenance and Troubleshooting	22 – 26 FEB 2026	Paris
EPE 322	Protection Schemes For Generators and Recommended Settings	22 – 26 FEB 2026	Dubai
EPE 158	Dimensional and Electrical Calibration	01 – 05 MAR 2026	Riyadh
EPE 324	Advance Electrical Troubleshooting, Repairs and Isolations Techniques	01 – 05 MAR 2026	Madrid
EPE 160	Traction Power System	01 – 05 MAR 2026	Istanbul
EPE 326	Reactive Power Management and Power Factor Correction	01 – 05 MAR 2026	London
EPE 162	Smart Grid	08 – 12 MAR 2026	Antalya
EPE 328	Distributed Electricity Generation and Transmission	08 – 12 MAR 2026	Cairo
EPE 164	Advanced Circuit Breakers Operation and Maintenance	08 – 12 MAR 2026	London
EPE 330	Industrial Electronics Maintenance Skills	08 – 12 MAR 2026	Trabzon
EPE 166	Smart Metering	15 – 19 MAR 2026	Istanbul
EPE 332	Industrial Electronics and Applications	15 – 19 MAR 2026	Sharm El Sheikh
EPE 168	Advanced Generator Maintenance	15 – 19 MAR 2026	Vienna



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EPE 334	Safety Instrumented Systems (SIS) For Process Industries Using IEC 65 and IEC 6508	15 – 19 MAR 2026	Cairo
EPE 170	Transformers Operation and Maintenance	22 – 26 MAR 2026	London
EPE 336	Power Electronics Rectifier and Inverter	22 – 26 MAR 2026	Istanbul
EPE 172	Image Sensor Technologies - CMOS and CCD	22 – 26 MAR 2026	Dubai
EPE 338	Advanced Power Distribution Engineering For Utilities	22 – 26 MAR 2026	Istanbul
EPE 174	HVDC Power Transmission System - Best Practices for Engineers	29 MAR – 02 APR 2026	Paris
EPE 340	Troubleshooting, Maintenance and Protection of AC Electrical Motors and Drives	29 MAR – 02 APR 2026	Cairo
EPE 176	Power Plant Troubleshooting and Engineering Problem Solving	29 MAR – 02 APR 2026	Trabzon
EPE 342	Transmission Lines Design and Installation	29 MAR – 02 APR 2026	Istanbul
EPE 178	Electrical Equipment Installation Control Systems Commissioning (Testing Start Up of Electrical System)	05 – 09 APR 2026	Cairo
EPE 344	Advanced Power System Analysis In Electrical Networks Using ETAP Power Station	05 – 09 APR 2026	Austria
EPE 180	Tuning Control Loops, Feedback and Advanced Controllers	05 – 09 APR 2026	Istanbul
EPE 346	Distribution Overhead Transmission Line Equipment	05 – 09 APR 2026	Abu Dhabi
EPE 182	Power and Power Stations (Design, Installation and Maintenance)	12 – 16 APR 2026	Istanbul
EPE 348	Understanding Arc Flash Phenomenon, Risk and Incident Energy	12 – 16 APR 2026	London
EPE 184	High Voltage Operational Safety For Engineers and Technicians	12 – 16 APR 2026	Dubai
EPE 350	Advanced Power Transmission Technologies	12 – 16 APR 2026	Alexandria
EPE 186	Earthing System in Substations	19 – 23 APR 2026	Istanbul
EPE 352	Renewable Energy Development and Market Strategies	19 – 23 APR 2026	Amsterdam
EPE 188	Uninterruptible Power Supply Systems	19 – 23 APR 2026	Cairo
EPE 354	Utility Distribution System Planning	19 – 23 APR 2026	Vienna



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EPE 190	Safety Instrumentation and Emergency Shut-down Systems	26 - 30 APR 2026	Istanbul
EPE 356	Advanced Skills and Technical Specifications of Electrical Engineering	26 - 30 APR 2026	Dubai
EPE 192	Electrical Equipment - Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	26 - 30 APR 2026	London
EPE 358	Instrumentation in Hazardous Areas	26 - 30 APR 2026	Istanbul
EPE 194	Power Quality, Harmonics Mitigation and Reactive Power Management	03 – 07 MAY 2026	Cairo
EPE 360	High Speed PCB Design Using ORCAD software	03 – 07 MAY 2026	Istanbul
EPE 196	ARC Flash Electrical Safety, Protection and Hazard	03 – 07 MAY 2026	Sharm El Sheikh
EPE 362	Installation, Maintenance and Safety of Electrical Equipment in Hazardous Areas	03 – 07 MAY 2026	Trabzon
EPE 198	Substations for Non-Engineers	10 – 14 MAY 2026	London
EPE 364	Solar Energy System – Installation and Storage	10 – 14 MAY 2026	Istanbul
EPE 200	Electrical Engineering Practices For Facilities Engineer	10 – 14 MAY 2026	Cairo
EPE 366	Basic Electrical and Instrumentation Design	10 – 14 MAY 2026	Dubai
EPE 202	Fundamentals of Electrical Systems	17 – 21 MAY 2026	Istanbul
EPE 368	Power System Analysis and Calculations In Electrical Networks Using ETAP Power Station	17 – 21 MAY 2026	Kuala Lumpur
EPE 204	Substation Safety Awareness	17 – 21 MAY 2026	London
EPE 370	Electrical Engineering for Non-Electrical Engineers	17 – 21 MAY 2026	Istanbul
EPE 206	Substation and Distribution Automation	24 – 28 MAY 2026	Dubai
EPE 372	Energy Transition and Innovation	24 – 28 MAY 2026	Istanbul
EPE 208	Start-up, Commissioning and Testing of Electrical Systems	24 – 28 MAY 2026	Cairo
EPE 374	Substation Power Engineering Fundamentals	24 – 28 MAY 2026	Jeddah
EPE 210	Electrical Drawings and Schematics	31 MAY – 04 JUNE 2026	Abu Dhabi
EPE 376	Electric Submersible Pumps	31 MAY – 04 JUNE 2026	Istanbul



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EPE 212	Earthing, Bonding, Lightning and Surge Protection of Electrical Systems and Equipment	31 MAY – 04 JUNE 2026	Trabzon
EPE 378	Switchgear, Circuit Breakers and Power Transformers – Efficient Operation and Maintenance	31 MAY – 04 JUNE 2026	Jeddah
EPE 214	Power System Blackouts and Restoration	07 – 11 JUNE 2026	Cairo
EPE 380	Energy Efficiency and Sustainability in Chemical and Power Plants	07 – 11 JUNE 2026	Istanbul
EPE 216	TAMCO High Voltage Switchgears	07 – 11 JUNE 2026	London
EPE 382	Substation Bus Bar Switching Systems	07 – 11 JUNE 2026	Dubai
EPE 218	Solar Power System Theory and Maintenance	14 – 18 JUNE 2026	Vienna
EPE 384	Safe Operations, Maintenance of Circuit Breakers and Switchgears	14 – 18 JUNE 2026	Istanbul
EPE 220	Energy Isolation - Standards, Techniques and Best Practices	14 – 18 JUNE 2026	Austria
EPE 386	Variable Frequency Drives	14 – 18 JUNE 2026	Jeddah
EPE 222	Renewable Energy and Sustainability	21 – 25 JUNE 2026	Istanbul
EPE 388	Electrical Circuits Fundamentals	21 – 25 JUNE 2026	Sharm El Sheikh
EPE 224	Fundamentals of Wind Energy (Fast Track)	21 – 25 JUNE 2026	Riyadh
EPE 390	Electricity Distribution Systems Design and Installation	21 – 25 JUNE 2026	Dubai
EPE 226	Process Plant Optimization and Energy Conservation	28 JUNE – 02 JULY 2026	Cairo
EPE 392	Electrical Transient Analysis Program (ETAP) on Circuits	28 JUNE – 02 JULY 2026	Istanbul
EPE 228	Substation Design and Operation	28 JUNE – 02 JULY 2026	London
EPE 394	Reliability and Operational Performance of Electric Power Systems	28 JUNE – 02 JULY 2026	Dubai
EPE 230	Electrical Demand-Side Management (DSM)	05 – 09 JULY 2026	Istanbul
EPE 396	Process Measurement, Instrumentation and Process Control	05 – 09 JULY 2026	Austria
EPE 232	Electrical Safety Procedures and Standards for Electrical Engineers	05 – 09 JULY 2026	Cairo
EPE 398	Design of Modern Electrical Distribution Systems	05 – 09 JULY 2026	Dubai



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EPE 234	Electrical Drawings and Control Circuits	12 – 16 JULY 2026	London
EPE 400	Process Control Valves and Actuators	12 – 16 JULY 2026	Dubai
EPE 236	Electrical Protection Devices	12 – 16 JULY 2026	Madrid
EPE 402	CYMGRD Software	12 – 16 JULY 2026	Istanbul
EPE 238	Generator Excitation Systems	19 – 23 JULY 2026	Istanbul
EPE 404	Printed Circuit Board (PCB) Design, Implementation and Troubleshooting Techniques	19 – 23 JULY 2026	London
EPE 240	Electrical Distribution Systems Design and Installation	19 – 23 JULY 2026	Cairo
EPE 406	Construction, Installation and Maintenance of a Transformer	19 – 23 JULY 2026	Dubai
EPE 242	Electrical Safety Rules	26 – 30 JULY 2026	Istanbul
EPE 408	Practical Operation, Maintenance and Testing of Diesel Power Generation Plants	26 – 30 JULY 2026	Cairo
EPE 244	Electrical Distribution Equipment Operation and Maintenance	26 – 30 JULY 2026	Riyadh
EPE 410	Configuring and Testing Smart Field Devices	26 – 30 JULY 2026	Istanbul
EPE 246	Grounding Systems Design and Application	02 – 06 AUG 2026	London
EPE 412	Design, Maintenance of High, Medium and Low Voltage Switchgears (HV, MV & LV)	02 – 06 AUG 2026	Istanbul
EPE 248	High Speed PCB Design for EMC and Signal Integrity	02 – 06 AUG 2026	Barcelona
EPE 414	Condition Monitoring of Power System Equipment	09 – 13 AUG 2026	Austria
EPE 250	High and Medium Voltage Substation Design, Testing and Maintenance	09 – 13 AUG 2026	Istanbul
EPE 416	Power Systems Protection - Control and Stability	16 – 20 AUG 2026	Austria
EPE 252	Harmonics In Power Systems - Causes, Effects and Elimination Methods	16 – 20 AUG 2026	Istanbul
EPE 418	Commissioning, Testing and Startup of Electrical Systems	23 – 27 AUG 2026	Dubai
EPE 254	Heat Rate and Auxiliary Power Consumption Plant Performance Improvement	23 – 27 AUG 2026	Jeddah



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EPE 420	Practical and Instrumentation for Automation and Process Control	30 AUG – 03 SEP 2026	Cairo
EPE 256	Fundamentals of Substation Equipment and Control Systems	30 AUG – 03 SEP 2026	Istanbul
EPE 422	Combustion Control System	06 – 10 SEP 2026	Amsterdam
EPE 258	Electrical Faults and Troubleshooting	06 – 10 SEP 2026	Kuala Lumpur
EPE 424	Low Voltage Temporary Electrical Installation	13 – 17 SEP 2026	Istanbul
EPE 260	Electrical Power System Engineering - Design, Analysis, Fault Limiting, PFC, Harmonic Controls and Protection	13 – 17 SEP 2026	Riyadh
EPE 426	Combined Cycle Power Plant Fundamentals	20 – 24 SEP 2026	Dubai
EPE 262	Instrumentation, Controls and Electrical Systems for Facilities Engineers	20 – 24 SEP 2026	Istanbul
EPE 428	Power System Harmonics Analysis, Mitigation and Solution Strategies	27 SEP – 01 OCT 2026	Sharm El Sheikh
EPE 264	Electrical Grounding, Bonding and Lightning Protection	27 SEP – 01 OCT 2026	Baku
EPE 430	Circuit Breakers and Switchgears Inspection, Maintenance, Design, Repair and Troubleshooting	04 – 08 OCT 2026	Cairo
EPE 266	Introduction To Reading Of Electrical Drawings and Diagrams	04 – 08 OCT 2026	Paris
EPE 432	Power System Blackouts Preventive Measures	11 – 15 OCT 2026	Istanbul
EPE 268	Electrical Inspection and Testing	11 – 15 OCT 2026	London
EPE 434	Best Practices in Revenue Protection - Metering, Billing and Loss Reduction	18 – 22 OCT 2026	Kuala Lumpur
EPE 270	Mastering Renewable and Alternative Energies	18 – 22 OCT 2026	Milan
EPE 436	Designing with Intel Quartus Prime	25 – 29 OCT 2026	Istanbul
EPE 272	Maintenance and Troubleshooting of UPS Systems and Battery Power Supplies	25 – 29 OCT 2026	Madrid
EPE 438	Certified Power Plant Operator	01 – 05 NOV 2026	Jeddah
EPE 274	Low Carbon Development	01 – 05 NOV 2026	Dubai
EPE 440	Modern Power System Protective Relaying	08 – 12 NOV 2026	Istanbul
EPE 276	Modern Electric Power Systems - Design, Modeling, Analysis and Problem Solving	08 – 12 NOV 2026	Baku



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EPE 442	Certified Control Systems Technician (CCST)	15 – 19 NOV 2026	Istanbul
EPE 278	Mini MBA in Power, Electricity and Industry Infrastructure	15 – 19 NOV 2026	London
EPE 444	Overhead Line Maintenance	22 – 26 NOV 2026	Kuala Lumpur
EPE 280	Fundamentals of Energy and Utility Regulations	22 – 26 NOV 2026	Cairo
EPE 446	Boiler Control and Burner Management Systems	29 NOV – 03 DEC 2026	Istanbul
EPE 282	Electrical Power System Analysis	29 NOV – 03 DEC 2026	Riyadh
EPE 448	Operation and Maintenance of Electric Generators	06 – 10 DEC 2026	Cairo
EPE 284	Electrical Maintenance Principles and Applications	06 – 10 DEC 2026	Amsterdam
EPE 450	Best Practices for Energy Storage Deployment	13 – 17 DEC 2026	Jeddah
EPE 286	Electrical Faults - Causes, Analysis, Detection and Remedies	13 – 17 DEC 2026	Istanbul
EPE 452	Modern Electrical Power Systems	20 – 24 DEC 2026	Cairo
EPE 288	Electrical Installation, Wiring and Maintenance	20 – 24 DEC 2026	Istanbul
EPE 454	Basic Instrumentation For Process Operators	27 - 31 DEC 2026	Dubai
EPE 290	Electrical Equipment Selection, Applications, Operation, Diagnostic Testing, Troubleshooting and Maintenance	27 - 31 DEC 2026	Kuala Lumpur