

Numero Uno Electrical Training Courses List

SRL.	NUTC Reference	Course Title	Duration	Target Audience	Instructor
1	EE001	Common Failures of Electrical Equipment	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
2	EE002	Effect of Human Errors on Electrical Distribution Systems	2 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
3	EE003	Troubleshooting of AC/DC Motors	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
4	EE004	LV/MV/HV Circuit Breakers & Switchgear: Inspection, Maintenance & Troubleshooting	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
5	EE005	Overhead Transmission Line Failures, Remedial and Prevention	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
6	EE006	Maintenance and Inspection of Electrical Equipment	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
7	EE007	Power Transformer Pre-Commissioning and Commissioning Tests	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
8	EE008	Transformer Testing, Maintenance & Fault Diagnosis	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
9	EE009	Power Plant Troubleshooting & Problem Solving	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
10	EE010	Common Problems of Electrical Equipment during Pre-Commissioning and Commissioning Stages		Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
11	EE011	Electric Generators: Operation, Performance Analysis, and Testing	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi

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12	EE012	Power System Outages/Blackouts, Restoration & Troubleshooting	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
13	EE013	Basics and Fundamentals of Electricity	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
14	EE014	Electrical Engineering Codes & Standards	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
15	EE015	Electrical Diagrams	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
16	EE016	Electrical Schematic Drawings	3 Day	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
17	EE017	Electrical Engineering for Non-Electrical Engineers	3 Day	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
18	EE018	Power Transformers Principles and Applications	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
19	EE019	Power Transformers Operation & Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
20	EE020	Distribution Transformers Operation, Maintenance and Testing	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
21	EE021	Transformer Accessories	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
22	EE022	Instrument Transformers	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
23	EE023	Transformer Operational Principles, Selection & Troubleshooting	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
24	EE024	Transformers Fundamentals, Operations & Maintenance	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi

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25	EE025	Gas Turbine Power Plants, Operation & Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
26	EE026	Steam Turbine Power Plants, Operation & Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
27	EE027	Voltage and Frequency Control for Generation Power Plants	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
28	EE028	Generator Operation, Maintenance, Control, Testing & Troubleshooting	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
29	EE029	Theory, Operation and Control of Main Electric Generators in Major Power Stations	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
30	EE030	Generator Excitation Systems & AVR: Selection, Commissioning, Operation, Maintenance, Testing & Troubleshooting	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
31	EE031	Fundamentals of Electric Motors	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
32	EE032	Electric Motor Operation, Testing, Maintenance, Protection & Troubleshooting	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
33	EE033	Operation & Maintenance (O & M) of AC Motors & Drives	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
34	EE034	Operation, Maintenance and Applications of LV Motors	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
35	EE035	Low Voltage Circuit Breaker Design, Operation, Inspection, Testing and Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
36	EE036	Medium Voltage and High Voltage Circuit Breakers - Design, Operation, Inspection, Testing and Maintenance.	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
37	EE037	MV/HV Switchgear Operations & Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi

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38	EE038	LV Switchgear Operations & Maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
39	EE039	Circuit Breakers & Switchgear: Specifications, Operation, Testing & maintenance	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
40	EE040	Introduction to Electrical Distribution Systems	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
41	EE041	Maintenance of Electrical Power Distribution Systems	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
42	EE042	Electrical Distribution Equipment Operation & Maintenance	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
43	EE043	Spark, Flashover, Corona and Breakdown of Power System Equipment	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
44	EE044	Electric Distribution System Equipment: Installation, Operation, Testing, Optimization, Maintenance & Troubleshooting	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
45	EE045	Electrical Distribution Networks	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
46	EE046	Safety Operation and Maintenance of Electrical Substations and Switch Yards	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
47	EE047	Testing & Maintenance of Electrical Substations	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
48	EE048	Design, Construction, Operation and Maintenance of 132KV and 33KV Substations	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
49	EE049	Advanced Preventive and Predictive Maintenance of 33KV and 132KV Substation Equipment	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
50	EE050	Power System Harmonics	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi

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51	EE051	Review of Power System Parameters	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
52	EE052	Fault Analysis, Per Unit & Sym. Components	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
53	EE053	Ampacity and Engineering Aspects of Power Cables	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
54	EE054	Electrical Control System (ECS)	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
55	EE055	Design, Construction, Operation and Maintenance of Power Overhead Transmission Lines	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
56	EE056	Modern Power System Protective Relaying	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
57	EE057	Introduction to Electrical System Protections	5 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
58	EE058	Partial Discharg Theory	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
59	EE059	Electrical Installations in Hazardous Areas	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
60	EE060	Electrical Safety	3 Days	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi
61	EE01	Lockout Tagout (LOTO)	1 Day	Electrical Engineers, Supervisors, Technicians, and Maintenance Staff	Ahmad Al Hnidi