

Mechanical & Electrical Engineering Training Courses

Course Name	Code
Skills of preparing, drafting and writing technical and engineering reports	668
Review of architectural designs and characterization of materials	656
Electrical distribution network, operation and control	406
Pumps, compressor and turbine: Selection, Operation & Maintenance	387
Well Design and Engineering	407
Process Instrumentation: Process Control & Loop Tuning	621
SOLAR ENERGY PROJECTS MANAGEMENT	649
Advanced Protective Relaying for Electrical Power Systems	580
Electrical Installations & Maintenance: Design, Inspection/Testing, Maintenance and Resilience	399
Fundamentals of Chemical Engineering Process Plant Start up and Commissioning	378
Fundamentals of Renewable Energy	724
Metrology Applications	830
Fundamentals of Mechanical Technology	18
High Voltage Test Techniques	578
Instrumentation Engineering Practices for Facilities Personnel	404
Advanced Materials for Construction and Repair of Concrete	713
Electrical Engineering Practices for Facilities Personnel	572
Electrical wiring and cables in distribution networks	669



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Fundamentals of Chemical Engineering	27
Transport of Solids: Hydraulic & Pneumatic Conveying	30
(ISO 50001) Developing and Implementing an Energy Management	240
Value Engineering Skills	256
AC Electrical Motors & Drives Troubleshooting, Maintenance & Protection	359
Process Plant Troubleshooting & Engineering Problem Solving	393
Servo Motor Technology	395
Electrical Faults: Causes, Analysis, Detection & Remedies	414
Root Cause Failure Analysis	525
Introduction to High Voltage Equipment and Power Systems	567
Protection of Electrical Power Systems	569
Reactive Power Management and Power Factor Correction	570
Root Cause Analysis and Corrective Actions	571
Electrical & Instrumentation Design, Installation & Operation	723
Calibration Technology	828
Technical Report Writing Skills	831
Safety Instrumentation & Emergency Shutdown Systems	575
Road Construction Materials and Construction Technologies	711
Electronic Leak Location Testing	1013
Instrument Drawing, Reading and Understanding	1011
Safe Handling, Operation and Maintenance of Electrical Equipment in Hazardous Areas	573
Safe Isolation of Plant and Equipment	574
Introduction to Technical Drawing	827



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GPRS Technical Overview	581
System Earthing and Protective Earthing in Utilities and Industrial Electrical Networks	579
Smart Grid for Non Engineers	775
Electrical Power Systems for Non Engineers	776