



Training Course :
**Generator Excitation
Systems**

One Weeks Training Course In
Qatar, Doha, Millennium Hotel



As Under Details :



Abar Solutions Petroleum Consultancy Invite Your Employees To Participate With Us In Special Training Course As Under Details:

Course Name		Advanced Power Transmission Technologies				
Code	Period	Language	Start	End	Location	Fees
EL 55	5 Days	Bilingual (Arabic & English)	18/09/2016	22/09/2016	Qatar, Doha, Millennium Hotel	1750 KD (15% For Individual Registration) & (25% For Group Registration)
			16/10/2016	20/10/2016		
			13/11/2016	17/11/2016		
			18/12/2016	22/12/2016		
			15/01/2017	19/01/2017		
			19/02/2017	23/02/2017		
			19/03/2017	23/03/2017		
			16/04/2017	20/04/2017		
			14/05/2017	18/05/2017		
			18/06/2017	22/06/2017		
			16/07/2017	20/07/2017		
			20/08/2017	24/08/2017		
** The Fees Includes : Lecturer, Training Material, Training Room With One Coffee Break Daily, Certificate Of Attendance In Last Day Training Course **						

Course Description

⇒ This training emphasizes the importance of working safely and of measuring your skills based on time and materials standards to save you and your employer money on troubleshooting projects.

Course Objectives

⇒ At the end of the program participant will:

- ✓ Understand the basic principle of typical process sensor
- ✓ Acquire troubleshooting skill for 3 phase AC facilities and equipments
- ✓ Be able to Measure and test electrical parameter
- ✓ Be acquainted with mechanical faults associated with process facilities and equipments

Who Should Attend?

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⇒ Engineering, Project, Construction, Tenders, Contracts and Deal With Contractors, Buyers, Purchasing, Those New To The Function, Preparing For A Major Project, Or Experienced Managers Looking For A Refresher

Course Details & Outlines

- ⇒ Review of basic electrical troubleshooting
- ⇒ Introduction to advance troubleshooting
- ⇒ Principles of Typical process equipments and facilities
 - ✓ Pump, Agitator, Heaters
 - ✓ Motors, Transformers & Contactors, Overloads
- ⇒ Instrument testing and measurement of electrical parameters
 - ✓ Operate the system remotely or locally
 - ✓ Take Voltage, Resistance and Current measurements with a multimeter
 - ✓ Inspect, Repair and Replace components
 - ✓ Disconnect and ring out wires.
- ⇒ Principles of input transducers and sensors
 - ✓ Temperature, Float, & Selector Switches
 - ✓ Relays, Timers, Pushbuttons
 - ✓ Solenoid Valves, Fuses, Indicators
- ⇒ Interpretation of electrical schematic diagram
 - ✓ Cross references
 - ✓ Electrical designator
 - ✓ Electrical symbols
 - ✓ Wiring, Terminal Blocks, Wire Connectors