



Training Course :

Practical Distribution Transformers - Operation and Maintenance

Training Course For One Week In
UAE, Dubai, Cityseason Hotel

Which Be Held As Under Details :



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

Course Name		Practical Distribution Transformers - Operation and Maintenance				
Code	Period	Language	Start	End	Location	Fees
EL 09	5 Days	Bilingual (Arabic & English)	18/09/2016	22/09/2016	UAE , Dubai , Cityseason 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 five days course features the theory , operation , and maintenance associated with power transformers , Topics included are transformer theory , oil testing , gas analysis , electrical testing , receipt inspections and testing , load tap changers , and preventive maintenance , Cass studies include insulation testing , TTR , and oil sampling will be discussed

Course Objective

- ⇒ This course is designed to enable participants to :
- Describe the operation of a distribution transformer
 - Explain different types of transformers

- Special transformer under harmonics
- Explain the testing performed on a distribution transformer
- Describe the operation of load tap changers
- Describe the types of preventive maintenance performed on a distribution transformer

Who Should Attend?

- ⇒ This course is intended for Electrical Engineers & Supervisors , who work in operation , maintenance , protection , control and analysis of Utilities & Industries Electrical Networks

Course Content & Outlines

- ⇒ Transformer theory
- ⇒ Transformers main functions and classification
- ⇒ Transformer vector groups
- ⇒ Transformer losses & efficiency
- ⇒ Parallel operations
- ⇒ Power transformers and safety
- ⇒ Operation transformers in a power system
- ⇒ Special design transformers (k-factor)
- ⇒ Transformer Neutral Point Earthing
- ⇒ Power transformer protection & Auto-transformers
- ⇒ Power transformer oil tests and oil quality
- ⇒ Power transformer electrical tests : criteria & applicable standards
- ⇒ Pole mounting & pad mounting transformers
- ⇒ Preventative maintenance on power transformers