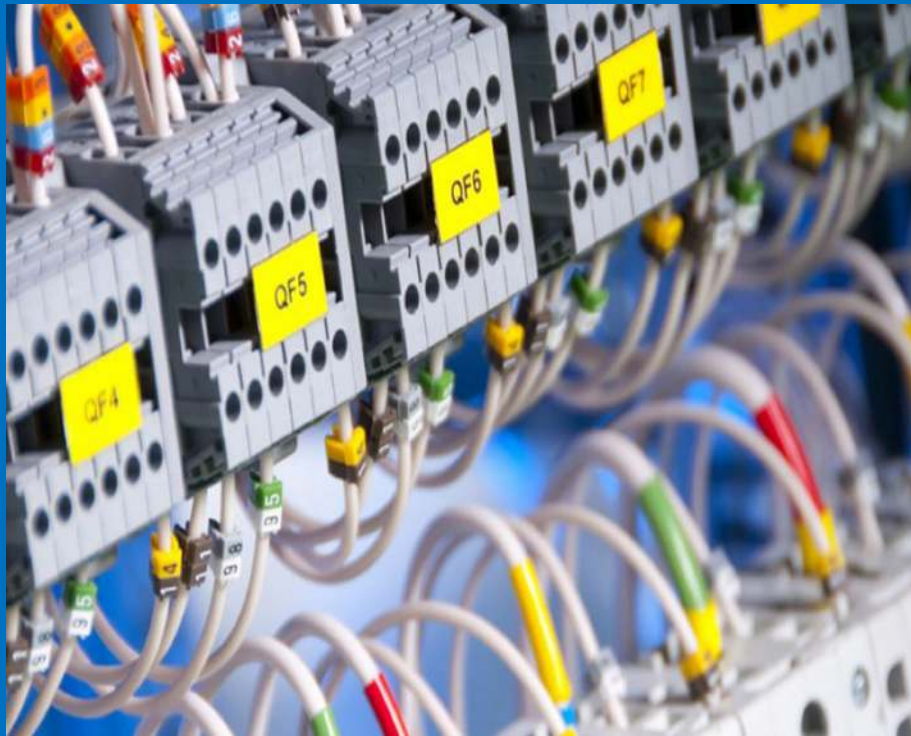


TRANSTECH SOLUTIONS OCCUPATIONAL SAFETY & HEALTH TRAINING & CONSULTANTS LLC.



"Solutions Through Innovations"

Electrical Installation & Maintenance 5 Days Training



TSLOSHTC a Training Provider with a Mission

Electrical Installation & Maintenance 5 Days Training

Course objectives

Participants attending this program will: Return to their respective organizations equipped with new or refreshed skills to ensure that electrical equipment is inspected, tested and operated in safe and a fashion that ensures reduced costs. On successful completion of this course, participants will have:

- A better understanding of maintenance purposes and types.
- A better understanding of inspection and testing methods
- A better understanding of the updated electrical condition monitoring.
- A better understanding of troubleshooting procedures
- An improved capability in testing equipment
- A better understanding of safety issues.
- A refreshed outlook on reading electrical drawings
- A refreshed awareness of electrical safety concerns

Course Outline

- Principles Of Maintenance, Maintenance Scheduling For Electrical Equipment
- Testing, Troubleshooting Principles And Commissioning Guide Of Electrical Equipment
- Condition Monitoring For Electrical Equipment
- Earthing Systems, Electrical Safety
- Generator Fundamentals Maintenance, Testing And Trouble Shooting
- Motors, Motor Controller, Motor Starters Fundamentals, Maintenance And Troubleshooting
- Circuit Breaker Fundamentals, Maintenance, Service, Testing And Troubleshooting
- Transformer Fundamentals, Maintenance, Testing And Troubleshooting
- Ups, Rectifiers, Inverters And Batteries Fundamentals Maintenance, Testing And Troubleshooting

Electrical Installation & Maintenance 5 Days Training

Who Should Attend

The course is designed for:

- Electrical Engineers
- Electrical Supervisors
- Plant Engineers
- Process Control Engineers
- Electrical Technicians
- Power System Engineers

Course Methodology

The course is designed to maximize delegate benefit from the outset. The goals of each participant are discussed to ensure their needs are fulfilled as far as possible. Questions are encouraged throughout particularly at the daily wrap up sessions. This provides opportunities for participants to discuss specific issues and if possible find appropriate solutions. Case studies are employed to highlight particular points and appropriate video materials used to illustrate particular conditions.

Assessment & Certification

All candidates that pass the written assessment shall receive a Certificate for successfully completing the Electrical Installation & Maintenance Training. Others will be provided with attendance certificates.

Our Instructor

All our instructor have 30+ years' experience and high degree such as:

- Master's degree,
- Doctoral degree
- Professional degree.

Course Prerequisite

- English Language (Average Fluency)
- Basic Electrical Engineering (Preferable)

Venue

5 Stars Hotel in Abu Dhabi, or Dubai
and Available Online as per your requisite

Duration

5 Days Training

Course Language

- English
- Arabic



ACTVET

Abu Dhabi Centre for
Technical and Vocational
Education and Training

مركز أبوظبي
للتعليم والتدريب
التقني والمهني



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