

## Testing, Maintenance & Operation of Electrical Substations



Date		(\$)Fees	
10 March -14 March 2024	Istanbul	3500	<a href="#">Register Now</a>

### **Course Overview:**

This course is aimed at introducing the power-substation layout and design to utility and industrial engineers. The course will cover substation layout, design, grounding and protection. The course will be supported by practical design examples.

### **who should attend?**

Engineers involved in design, operation and maintenance of power substations. A degree in electrical engineering is recommended to gain maximum benefit.

### **who should attend?**

Engineers involved in design, operation and maintenance of power substations. A degree in electrical engineering is recommended to gain maximum benefit.

### **Course Outlines:**

- Introduction
- Power Systems

-Substations of Voltages 230 kV and Above

-Substation Busbars

- Substations of Voltages up to 220 kV

-Transformer, Reactors and Regulators Transformers

-Reactors

-Regulators

-Outgoing and Incoming Overhead Lines

-Tower Selection

- **Substation Grounding**

-Zones of Protection

-Circuit Breakers

-Reclosers, Sectionalizers and Fuses

- **Lightning Protection**



00971504646499



info@britishtc.org



<http://britishtc.org/>