**Electrical Power Systems**

**Course Objectives:**

* Understand the working principles of electrical power generation, transmission and distribution aspects of electrical power, re-closers, fuses and isolators.

**Course Outlines:**

* Introduction, Energy resources & types of power plants, Electrical & mechanical features of transmission lines, power flow & control, distribution layouts & voltage levels, sub-station equipment & layouts.

**Who Should Attend?**

* Electrical technicians with at least 3 years of field experience in this area with basic knowledge of mathematics/physics and good communication skills in English.

**Duration:** 5 Days

**For more information:**

Industrial Relations- Special Programs Unit:

Tel.: +966 (013) 340-2011 / (013) 340-2140

Fax : +966 (013) 340-2060

Email: [specialprograms@jic.edu.sa](mailto:specialprograms@jic.edu.sa)