**Pump Maintenance & Mechanical Seals**

**Course Objectives:**

* Identify different types of pumps & seals
* Learn the construction of pumps
* Know the principle of operation and control of pumps
* Learn about maintenance of common industrial pumps
* Learn about working principle of mechanical seals

**Course Outlines:**

* Introduction, function and types of pumps, Construction, repair and preventive maintenance of centrifugal pump, Construction, repair and preventive maintenance of positive displacement pump, Overhauling of pumps, Types of sealing , Mechanical seal types, Working principle of mechanical seal.

**Who Should Attend?**

* Operators, Technician and Supervisors responsible for operation, inspection and maintenance of pumps with 2 years of experience.

**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)