

# Generator Hydrogen Seal Oil System

Date	Venues	(\$)Fees	Book your seat
18 Feb -22 Feb 2024	Bahrain	2900	Register Now

### Course Overview

The Hydrogen Seals Training course is intended for General Electric field engineers and students enrolled in the Field Engineering Program. Hydrogen Seals Training begins with a basic explanation of hydrogen seals, and then goes on to a detailed description of maintenance practices and modification procedures.

### Course Objective

- Describe the operating principles of hydrogen seals
- · Identify the various components used in hydrogen seal assemblies
- Explain the inspection, repair, maintenance, and modification procedures fordifferent hydrogen seal designs.

## Who Should Attend?

The course is designed for plant operators, maintainers, Supervisors and other non-engineering personnel

#### Course Outline

- THEORY OF OPERATION DESCRIBES THE COMPONENTS
- FUNCTIONAL CHARACTERISTICS OF THE HYDROGEN SEAL OIL SYSTEM
- SEAL DESIGN AND MAINTENANCE
- EXAMINES THE CONSTRUCTION OF HYDROGEN SEAL ASSEMBLIES
- THE VARIOUS INSPECTION AND MAINTENANCE PROCEDURES
- MODIFICATIONS AND CONVERSIONS ILLUSTRATES HOW TO MODIFY EXISTING HYDROGEN SEALS.

Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities

- Case Studies
- Workshops
- Simulation

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