



Sprinkler Pumps – Inspection & Testing



Key Content

- Legal Requirements
 - ASIB & Insurance
 - Safety Requirements
 - Types of Pumps
 - Typical Pump Room Layouts – Schematic
 - Major Components and Elements of a Sprinkler Pump
 - Internal System Identification
 - Drive Units of a Pump
 - Identifying Hazards and Preventing Accidents
 - Housekeeping in a Sprinkler Pump Room
 - Maintaining Pumps
 - External Inspections of the Physical System
 - Weekly Fire Pump Test Procedure
 - Recognizing and Reporting Faults
 - Indications of Malfunction (Common Faults)
 - Possible Root Causes of Pump Failure
 - Demonstration of how to Inspect and Test and Sprinkler Pump
- Practical: Learner to Inspect and then Start a Sprinkler Pump

Who should attend?

Anyone from any organisation, so long as they are responsible for overall inspection, testing and maintenance of sprinkler pumps.

Course outcome

Learners who successfully complete this course will have a thorough working knowledge of sprinkler pumps. Learners should be able to test a sprinkler pump weekly and undertake inspection of the pump and pump house to a satisfactory level.

Course dates

13 - 15 July 2020
02 - 04 November 2020

