



CONSTRUCTION MANPOWER  
DEVELOPMENT FOUNDATION

# FACT SHEET



## HEAVY EQUIPMENT MAINTENANCE ON DIESEL ENGINE FUEL SYSTEM

### Course Description:

The course is designed for 2-days. One day for lecture and the other day is for practice to give the trainee the different types of fuel system of diesel engines. It is intended to provide them knowledge about in-line and P.T. type fuel system.

It also features hands on training in calibration, disassembling and assembly of injection pumps, P.T. pumps, and injectors.

### Course Objectives:

At the end of the course, the participants shall be able to;

- Identify the main components of an in-line and P.T. fuel system;
- Describe the operation of both system;
- Disassemble, assemble, and calibrate in-line injection pump, and P.T. pumps and injectors;
- Perform trouble-shooting on both systems.