



CONSTRUCTION MANPOWER  
DEVELOPMENT FOUNDATION

**FACT SHEET**



**HEAVY EQUIPMENT MAINTENANCE ON ENGINE OVERHAULING AND TESTING**

**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 knowledge and skills in Diesel Engine Over-hauling with emphasis on proper attitude, technique and safety practices.

The course also includes engine performance testing and evaluation, engine lubrication system, cooling system, use of special tools/apparatus, precision instruments, and trouble-shooting.

**Course Objectives:**

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

- perform diesel engine overhauling;
- perform engine training;
- perform trouble-shooting/diagnostic;
- conduct engine performance test using dynamometer;
- evaluate engine performance test result;
- perform parts mensuration using precision instruments.