



## CONSTRUCTION MANPOWER DEVELOPMENT FOUNDATION



# Fact Sheet

## Motor Test and Controls Supervisory Course

### Course Description

This is a 3-day seminar workshop designed for engineers to upgrade their supervisory skills and knowledge in Motor Test and Controls. The course consists of lecture/discussion and workshop covering the principles of operation of induction motors, the connection of different types of motors to the desired voltage and rotation, and testing necessary for the motor before operation.

### Course Objectives:

At the end of this seminar, the participants shall be able to;

- ✓ Identify the different types of control devices, its parts and functions.
- ✓ Know the Principles of operation of induction motors.
- ✓ Connect different types of motors to the desired voltage and rotation.
- ✓ Perform different types of testing before motor operation
- ✓ Install Full Voltage Magnetic Starting Methods
- ✓ Troubleshoot control circuits for Magnetic Starters

### Target Participants:

- Electrical Supervisors
- Electrical project engineers
- Electrical engineering graduates

### Venue:

Construction Manpower Development Foundation – Training Center,  
Brgy. Salawag, Dasmariñas, Cavite