ELECTRICAL, ELECTRONIC AND AUTOMATION

Course Title: Sensor Technology Application   Course Code: EEA 124

Course Background / Summary:

Professionals involved in manufacturing, automation, assembly, and maintenance. Technical personnel, trainers, and instructor who wish to widen their knowledge of sensor technology and application.

Course Objectives:

- Understand the basic principles of sensor technology
- Identify various types of sensors used in industries
- Describe the operating principles of various types of sensors used in industries
- Describe the advantages and disadvantages of various sensors identify appropriate applications for sensors

Target Audience:

- Professionals involved in manufacturing, automation, assembly and maintenance, vocational training center, etc.

Course Duration: 3 Days

Course Contents
1.0 Introduction to Electronics and Circuit
2.0 Introduction to Sensors
3.0 Types of Sensors
4.0 Application of Each Type of Sensors
5.0 Sensor Connection of Techniques