



BASICS OF AC MOTORS AND ITS SPECIALITIES

Why this course?

After deciding motor power, there are many factors which affect the selection & dimensioning of the motor. Most of the failures of AC motors can be attributed to either improper selection or application. That is why it is necessary to understand all aspects of proper motor selection.

Seminar

- Objectives** :
- The participants
 - Knows the working and run up behavior of AC motors.
 - Knows about brake and brake motors.
 - Knows about specialties and add-ons of AC motors
 - Knows proper selection of AC motors.

Contents

- Basic principle and run up behavior of AC motor
- Operating cycle duty and its effects on power
- Thermal classification and Enclosures
- Various protection system for motors
- Motor dimensioning and permitted starting frequency
- Energy efficient motors
- Brakes and brake motors
- Various Specialties and attachments.

Who should

- Attend** : Engineering & Design personnel, Maintenance & Technical Service personnel, Process & Operations personnel, Electrical Consultant & Contractors.

- Benefits** : Improve motor performance & maintenance, reduce the cost of ownership and stay competitive in the industry.

- Methods** : Educational dialogs, Practical exercises

- Location** : SEW Training hall

- Duration** : 2 days

- Date** :

- Trainer** :

- Languages** : English & Hindi

Max. No. of participants: