

Hands-on Workshop Motor Basics and Motor Application Training

Presented by **ES&E** and **ABB/Baldor Electric**

Motor Basics

9:00 AM - 12:00 PM

How an electric motor works

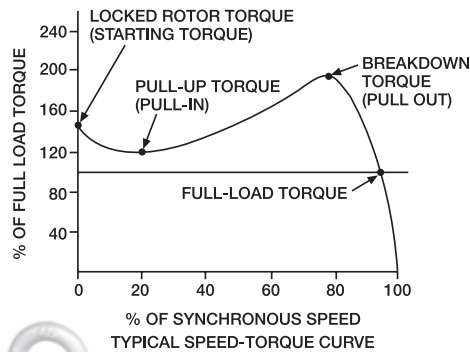
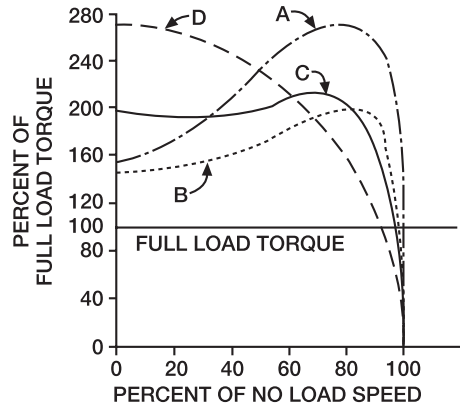
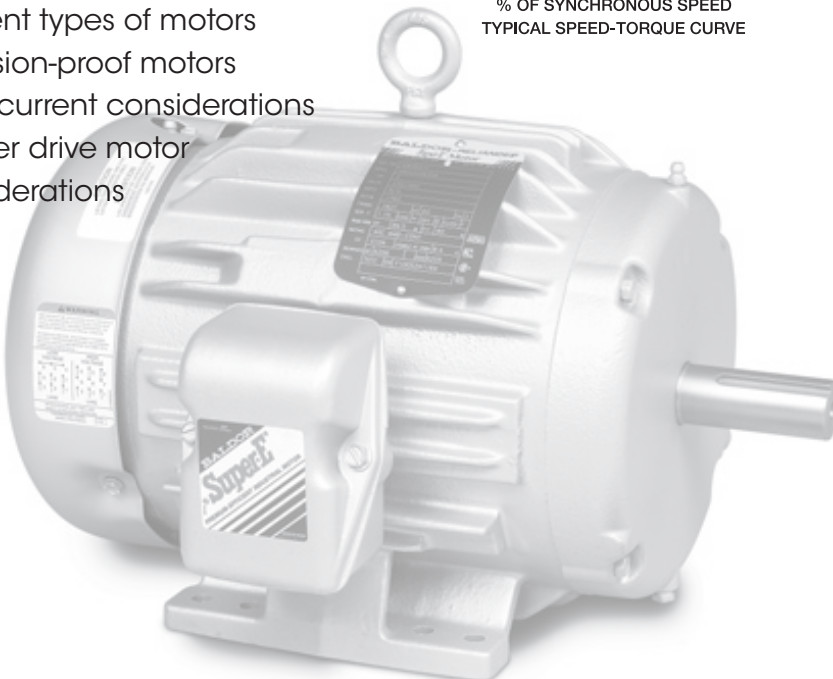
- Motor components
- Motor standards - IEC vs. NEMA
- Torque
- Motor Identification
 - Input power
 - Enclosures
 - Efficiency
 - Insulation

Lunch - 12:00 PM - 1:00 PM

Motor Application

1:30 PM - 4:30 PM

- Application considerations
- Motor upgrade options
- Different types of motors
- Explosion-proof motors
- Shaft current considerations
- Inverter drive motor considerations



Andy Younts with ABB/Baldor will cover motor basics in the morning session and motor applications in the afternoon session. Each session will be repeated on the 20th. Attend either session or both!

Schedule & Registration

Times

Session 1
Motor Basics
9:00 AM - 12:00 PM

Session 2
Motor Application
1:30 PM - 4:30 PM

Dates

October 19th and 20th

Location

McKimmon Center
NC State University
1101 Gorman Street
Raleigh, NC 27606

BALDOR
A MEMBER OF THE ABB GROUP

REGISTER NOW