



## **Variable Speed Drives Training Course.**

More Control offer you standard training courses and bespoke courses which are tailor made for the user, whether responsible for maintenance, engineering or information management. Our qualified trainers all have practical, professional experience and know how to apply theoretical knowledge in practice.

### **Training Course Objectives**

A practical, hands on course suitable for technicians and Engineers who are responsible for commissioning, maintaining and fault finding on industrial plant which utilises Variable Speed Drives. The course gives practical hands on experience in connecting, wiring, and parameter setting and fault finding on a range of different manufactures of Variable Speed Drives.

### **Training Course Content**

How an Induction motor works.  
Star Delta connections  
How frequency affects the speed of motors.  
How a Variable Speed Drive works.  
Wiring a VSD to the main supply and the motor.  
MCB, Contactors, filters and chokes.  
Speed/Torque Characteristics.  
Speed/Voltage Characteristics.  
Wiring the external controls.  
Setting and Changing VSD parameters.

### **Training Course Aims**

At the end of the course delegates will have a good understanding of how variable speed drives work, safe wiring practice, how to set and change drive parameters and drive fault finding techniques.

### **Course Duration**

1 Day on site, on your premises at a time and date of your choice.

### **More-Control UK Ltd**

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