

## Master Drive 6SE70 - Advanced Diagnostics and Repair (DR-AC83)

---

### Short Description

---

Master Drives Maintenance Advanced Course Chassis Units

### Objectives

---

Building on the knowledge acquired in the basic SD-MDVC course, this course covers the special features of servicing and maintenance for MASTER DRIVES chassis units. It focuses on the structure, diagnostic functions, and component replacement for power sections in chassis. Practical exercises are carried out on MASTER DRIVES chassis units.

### Target Group

---

Commissioning engineers, configuring engineers  
Service personnel  
Maintenance personnel

### Content

---

Structure and technical documentation for the chassis units  
Setup, electrical connection, EMC  
Diagnosing the power section (IGBTs) with the MASTER DRIVES test box and replacing spare parts  
Diagnosing rectifier faults using the multi-meter  
Practical fault diagnosis exercises

### Prerequisites

---

Knowledge of MASTER DRIVES commissioning or completion of SD-MDVC

### Type

---

Face-to-face training

### Duration

---

2 days

### Language

---

en

### Fee

---

9,782 ZAR