

Upskill your Technical Staff



Practical PLC Troubleshooting and Maintenance - S7-300

Program Rationale

This course offered by SAGE Didactic is a practical introduction to troubleshooting and maintenance and is applicable to:

- engineers
- technicians
- industrial professionals and;
- others keen to advance their technical skills.

While the aim of this course is to establish a base skill level within the industrial automation industry, it also provides an ideal platform for future development.

No.SDTAM201



EQUIPMENT



THEORY



MENTOR



PRACTICAL
EXERCISES



COURSE GUIDELINES

Introduction

This is an intensive introduction to troubleshooting and maintenance and covers the following topics:

Identification & understanding of the hardware

Basics of PLC software including communications

Project Selection & backup

Understanding the structure of the PLC Code

Using, interpreting and editing ladder logic

Systems maintenance procedures

Diagnostic Tools and troubleshooting procedures

Testing, configuring and commissioning hardware

TYPICAL DELIVERY APPROACH

- E-Learning module
- Diagnostic practical exercise
- Troubleshooting practical exercise
- Quiz - to check the level of understanding



Advancing
technical skills of today's
and tomorrow's workforce.

Maximum class size is 10 students
(2 per TTIM™ system)

Investment

Your investment in this course
is TBA

Course details:

Location

TBA

Times

Monday – Wednesday,
8.30am to 5.00pm

Schedule

Please check our website

www.gotoSAGE.com

➡ Select "SAGE Didactic"

➡ Select "Training Courses"

For more information call
the Training Co-ordinator

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