

US302

S4, S4C, S4C+ Operator

The goal of this class, available for all robot types, is to provide students who have little or no prior exposure to robot technology, knowledge and confidence on how to operate the S4 robot using the teach pendant.



Topics include

- Safety precautions used while programming and program execution
- Operating controls and indicators on the robot controller
- Instruction identification and program flow
- Program modification techniques

Course objectives

After successfully completing the course, the participant should be able to:

- Practice all areas of safety as they pertain to the robot
- Properly start-up, operate, and shut down robot
- Properly identify and recover from robot errors
- Perform program storage and retrieval
- Manual and program control of inputs and outputs

Student profile

This course is intended for students that are required to maintain and operate the robot after the initial program is installed.

Students who attend this course do NOT need to have any past computer or robot experience.

There are no assumptions made in this class about having any past programming experience.

Prerequisites

There are no prerequisites necessary to attend this introductory class

Duration

The course duration is 2 days.

Customer Service – Robotics

1250 Brown Road

Auburn Hills, MI 48326, USA

Tel: 1 800 HELP 365 (1 800 435 7365) option 1, option 4

Outside USA/Canada: +1 440 585 7804

Fax: +1 860.298.3856

E-mail: abbuniversity@us.abb.com

www.abb.us/abbuniversity

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