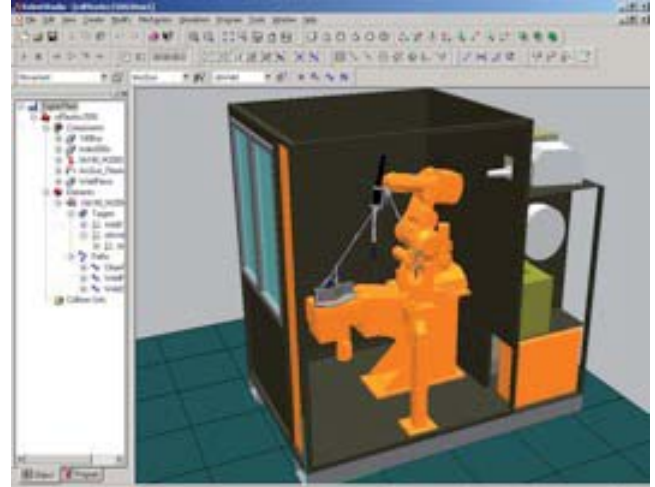


US393 RobotStudio 4

The course goal is to teach the students how to use the ABB RobotStudio 4 software.



Topics include

- Basic controls
- Building a station
- Creating robot moves
- Creating basic geometry modeling
- Creating robot programs
- Creating work objects
- Using I/O simulator
- Using external axis
- Loading graphics

Course Objectives

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

- Start and utilize the RobotStudio 4 software
- Create simulation station
- Create and attach tooling to robot simulator
- Create robot motion
- Create robot programs
- Create basic geometry modeling
- Import external graphic files
- Use the I/O simulator
- Create work objects

Student profile

- This course is intended for engineering personnel that are interested in computer simulation software
- This course is intended for those who are responsible for simulating robot layout and reach capabilities and robot program simulation

Prerequisites

- The attendee must have a good working understanding of the use of Windows
- It is recommended that attendees have attended the standard S4 programming class US312 within the last six to twelve months, or have good past programming experience

Duration

The course duration is 3 days.

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