

Course Description



ABB Robot basic programming Training Course

Participant:

- ✓ Electrical Engineer
- ✓ Maintenance Engineer

Previous Knowledge:

- ✓ Knowledge of PC operation
& English

Duration of the course:

- ✓ 5Days

Training course objective:

After completing the course, the participant could:

- ✓ read robot's manual by himself,
- ✓ make simple application program,
- ✓ connect I/O signals ,
- ✓ cold start robot,
- ✓ read and modify program.

Content of course:

- ✓ ABB robot introduction
- ✓ Robot safety
- ✓ Teach pendant & Operator's panel
- ✓ Robot coordinate
- ✓ TCP & Work object
- ✓ Basic instruction
- ✓ Jogging & Production
- ✓ Modify position
- ✓ Structure program
- ✓ Backup & Restore
- ✓ I/O signals
- ✓ Cold start

Training Location

ABB Training Center(shanghai)
/Customer site

The ABB logo, consisting of the letters 'ABB' in a bold, red, sans-serif font.

Course Description



Course schedule

Day 1	Day 2	Day 3
<ul style="list-style-type: none"> • Robot introduction • Safe production • Jogging robot • Robot coordinations 	<ul style="list-style-type: none"> • Program structure introduction • Basic knowledge about Edit and test program • Basic instructions • Edit simple program 	<ul style="list-style-type: none"> • Connect and define I/O unit • Connect and define I/O signal • Instructions related with I/O
Day 4	Day 5	
<ul style="list-style-type: none"> • Backup and restore • communication • R.S.O • Cold start 	<ul style="list-style-type: none"> • examination • Q&A 	