ABB Paint Robot basic programming Training Course

Participant:

- ✓ Electrical Engineer
- ✓ Electrical Maintenance

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:

- ✓ Robot safety
- ✓ ABB paint robot introduction
- ✓ Teach pendant & Operator's panel
- ✓ Robot coordinate
- ✓ Jogging & Production
- ✓ Basic instruction
- ✓ Programming and test
- ✓ File management
- ✓ IPS introduce
- ✓ Paint instruction
- ✓ Backup & Restore
- ✓ Cold start
- ✓ Reinstall System
- ✓ Maintenance
- ✓ Trouble shooting

ABB

Course Description

Course schedule

Day 1	Day 2	Day 3
• Safe production • Robot introduction • Jogging robot • Robot coordination	• Program structure introduction • Basic knowledge about Edit and test program • Basic instructions • Edit simple program	• IPS introduce • Connect and define I/O unit • Paint instruction • Paint Programming

Day 4	Day 5	
• Backup and restore • Communication • Cold start • Reinstall System • Maintenance • Trouble shooting	• Examination • Q&A	