

Expert PLC Training by Project Cum Field Engineer	
Totoal 60 Hrs. Practical and Therotical	
Fees: 60000/- for All Modules	
PLC	
1	PLC Basic
2	SIMATIC Hardware (S7-200, S7-300, S7 1200)
3	Software Introduction (S7-200, S7-300, S7 1500)
4	Analog & Digital configuration
5	Programming of different Application
6	Monitoring of program, upload and download
7	Forcing of Input and Outputs
8	Fault finding / troubleshooting and documentation
HMI	
1	Introduction to HMI/MMI
2	Introduction of software
3	Creating tags and new applications
4	Uploading and downloading program
5	Creating alarm messages
6	Communication with PLC
7	Trouble shooting and removal of fault
SCADA	
1	Introduction to SCADA
2	Introduction of software
3	Creating tags and new applications
4	Runtime and Editing Softwares
5	Creating alarm messages
6	Communication with PLC
7	Trouble shooting and removal of fault
8	Trends and Applications
AC Drive	
1	AC Drive its operation and applications
2	Explanation of different components of drive
3	Drive control panel and its operations
4	Programming of different parameters
5	Installation Procedure
6	Communication with other devices
7	Trouble shooting /fault findings and documentation



System: Siemens Platform TIA Portal

PLC: S7 1200

HMI: KTP 400 OR KTP 700

Task: Sample Project Practice