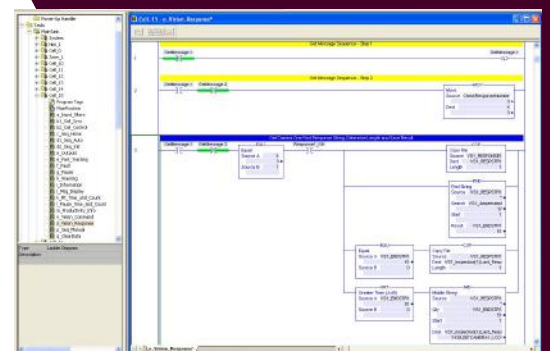


PLC Training - AllenBradley Kinetix CIP Servo

Course Code: DA-AB-SERVO

Training meant for

This course is designed to provide candidates with an understanding of the concepts, terminology, functionality and applications of motion control. Upon completion of this course, candidates should be able to configure, test, tune, and program CIP Motion axes using the Studio 5000 Logix Designer application.



Requisites

Background in Electrical/Electronics/Instrumentation engineering
Basic knowledge of programming an Allen-Bradley PLC system is desired.

Course Contents

- Identify Servo motion elements / Motion drive elements / Motor types and components / Feedback devices
- Configuring a Studio 5000 Logix Designer Project for Integrated Motion over an EtherNet/IP Network
- Adding and Configuring EtherNet/IP Drives and Configuring CIP Servo Axes
- Testing Hardware for Integrated Motion over an EtherNet/IP Network
- Tuning Axes over an EtherNet/IP Network
- Programming Instructions to Turn on and Turn off Servo Control
- Programming Instructions to Home and Stop Axes
- Programming Shutdown and Recovery Instructions
- Programming Group Motion Instructions
- Dynamically Altering Move Parameters and Adding a Virtual Axis
- Programming Gearing Instructions
- Programming Position Camming and Time Camming Instructions

Methodology

Courses offered by Diligent Automation are with proficient trainers. Presentations (theory and examples) as well as practical exercises bring life to the courses. A laptop with necessary software installed will be given to each candidate during the training session. Training kits will be provided to execute practical sessions. candidate during the training session. Training kits will be provided to execute practical sessions.

- **Course Duration is 7 Days (56 Hours)**
- **Max 12 candidates per batch**
- **Course Fee: 25000 INR (Inclusive of all Taxes)**

For more details,
Log into www.diligentautomation.com
For any queries,
Email: training@diligentautomation.com
Phone: **04924 - 296276**