The following instructor presented classes are being offered at our custom built Training Room at ABB’s Bristol Facility and Sales Training at ABB’s Daresbury Park Offices in Warrington. All classes include role specific training and practical hands on exercises.

**Training Courses Overview**

This class is targeted at Sales people needing to learn about the PLC product range and gain an insight into the Automation equipment’s capabilities and the tools used for specifying, commissioning, programming and diagnostics.

**Beginner PLC Training – (Code F871)**
- **Prerequisites**: None
- **Duration**: 2 Days
- **Cost**: On Request

This class covers the basics of PLC programming and system configuration for those having little or no previous PLC knowledge. AC500eco Hardware, How to program, Writing Programs, Visualisations.

**Basic PLC Training – (Code F850)**
- **Prerequisites**: Beginner PLC course or Good general PLC knowledge
- **Duration**: 4 Days
- **Cost**: On Request

This class covers the basics of PLC programming for those having previous PLC knowledge. It includes AC500 system architecture, Automation Builder, Hardware, Decentralized I/O, Standard operators/Functions Blocks, visualization, Project test tools, use of SD memory, Web Server.

**Advanced PLC Training – (Code F851)**
- **Prerequisites**: Basic F850 Training
- **Duration**: 4 Days
- **Cost**: On Request

This class covers the more advanced features of PLC programming for those having a strong previous PLC knowledge. It includes AC500 Programming, Different control/monitoring possibilities, Communications, Data backup and data logging.

**Safety PLC Training – (Code F855)**
- **Prerequisites**: Safety F855 Training
- **Duration**: 4 Days
- **Cost**: On Request

This class covers the more advanced features of PLC programming those having a strong previous PLC knowledge. It includes Covering the configuration and programming steps of AC500-S Safety PLC in its entirety.

**Basic CP600 Training – (Code F854)**
- **Prerequisites**: None
- **Duration**: 2 Days
- **Cost**: On Request

CP600 Programming Only, connecting to Prewritten PLC Project. (Digital But, light, switch, Analog Dials, pots, text boxes, variables text, trends, Recipes, Dumping to USB, Alarms, User management, Page templates, MultiLanguage, Basic Java usage (round scenarios) and HMI Client.