# Zeefax



## PLC Configuring, Programming & Faultfinding Training Course

Our PLC training program is held at our modern product development and production facility, located in Bracknell, near London. During the course, we aim to provide students with an advanced training experience, enhancing the already popular series of PLC training courses provided by Zeefax.

#### Who will benefit?

This training course includes modules for both novice and advanced users of PLCs, and includes information and techniques for manufacturers including AB, GE Fanuc, Mitsubishi and Siemens. Courses are intended for both technicians and engineers who wish to expand their skills and knowledge of PLC programming, fault finding and maintenance.



Course programs and content may be tailored for specific requirements and needs, but will typically focus on the more practical aspects of Programmable Logic Controller applications.

#### **Course Content**

- √ System Addressing
- ✓ Programming Software
- √ System Configuration
- ✓ Monitoring PLC programs
- √ Simple PLC Programming
- Inputs/outputs
- Timers
- Counters
- Latching circuits
- Data memory
- Functions Blocks
- Labelling of program elements
- Commenting of programs
- Monitoring techniques
- Fault finding and searching
- Testing and forcing techniques

## Aims of the PLC Course

At the end of the course, engineers and technicians will be familiar with the program modules and functions, and will be able to fault-find on PLC controlled plants.

Zeefax inc.

### Zeefax Experience

Since 1980, **Zeefax** has built an enviable reputation on its ability to provide excellent and reliable electrical and mechanical engineering services and solutions to the Drilling industry in many countries around the world. This experience, combined with a well-trained, highly skilled and motivated multi-disciplined workforce, based at our own fully equipped manufacturing facility in the South of England, means that we are the one-stop-shop in the UK for all electro-mechanical projects, targeted mainly at the Drilling and associated sectors.

#### Contact us

For all Hill Graham services and manufactured parts, **Zeefax** is now the preferred supplier worldwide, as well as providing a host of other related Drilling services including...

- Site Surveys and Field Service Support
- Coordination Studies
- GE752 Drive Motor Refurbishments.
- SCR Refurbishments and Enhancements
- New design and build SCR systems VFD and DC Systems
- SCR and PLC Training Courses
- Spares and Service for Ross Hill SCR Systems and Modules

Please call us to find out more about how we can help to preserve your capital investment, through a program of works, carefully designed to optimise the utility and the performance of your Power System, whilst ensuring that it provides a reliable and dependable operation for all your drilling applications.

