

Training Courses

Improve your skills

Training courses are offered on all straton products. Our experienced trainers on IEC 61131-3 programming languages and IEC 61850 standard guarantee a high quality of provided information. Our company is certified as a training center and complies with the PLCopen Certified IEC 61131-3 Training.



Through its IEC 61131-3 training, COPA-DATA France shares its 15 years of experience in the programming, deployment and maintenance of applications for automation that conform with the IEC 61131-3 standard. The theoretical concepts are described, then validated through practical exercises with PLC platforms using the straton IEC 61131-3 Programming Tool.

IEC 61131-3 STANDARD TRAINING

Learn how to program, use and maintain automation applications in accordance with the IEC 61131-3 standard, and all five languages: SFC, FBD, CFC, LD, ST, and IL. The training course consists of theoretical presentations about the standard and practical exercises which put these theoretical notions into practice to cement the learning.

The course is designed for: technicians and engineers responsible for the programming and maintenance of applications.

On completion of the course, the delegate will have acquired skills and knowledge covering: knowledge of the IEC 61131-3 languages software model, different programming languages, and code optimization techniques.

IEC 61850 STANDARD TRAINING

IEC 61850 is a worldwide standard that defines the communication between electrical switchgear and control equipment in substation automation and the related system requirements. The participants of the IEC 61850 training will be introduced to the IEC 61850 communication standard and will obtain an overview of the straton configuration tools.

On completion of the course, the delegate will have acquired skills and knowledge covering: a clear understanding of the IEC 61850 standard and data model, how to manage and configure IEC 61850 server and client applications, and will discover and understand the possibilities offered by the technology.



FAST FACTS

- ▶ PLCopen training center certification
- ▶ Teachers with more than 20 years of experience in development and automation
- ▶ Courses for from 1 to 8 delegates