

Siemens S7300 PLC Statement List Training | eBook Curriculum



eBook: E40801

The PLC Siemens Statement List eBook course covers the Siemens Statement List (STL) programming language. STEP 7 projects can contain blocks that are programmed in either the Ladder Logic (LAD), Statement List, or Functional Block Diagram (FBD) programming languages.

What is Statement List Language?

The Statement List (STL) programming language is one of the three programming languages available in the basic STEP 7 software package. It is a text-based programming language with a structure similar to assembly language or machine code. STL is the native language of S7-300 and S7-400 processors.

Programmers typically use the STL language in blocks containing large amounts of math or memory table processing, or when types of addressing are required that are not available in the ladder logic (LAD) language. They also use STL when the program must be efficient in terms of processor memory usage and scan cycle time.

In-Depth Curriculum

Comprehensive PLC Statement List Curriculum

Amatron's PLC statement list curriculum teaches a variety of PLC statement list topics, including: program editor layout in STL view; conversion between STL and LAD views; viewing project information; monitoring an STL block;

and editing an STL network. Within these topics, learners will study objectives like converting between STL and LAD views; viewing project information in a large project; and editing an STL network.

Feature-Packed eBook Format Makes Learning Convenient

Amatrol's [eBooks](#) look like a real book and allow users to flip between pages with ease. Enhanced with features such as keyword searches and zoom controls that enable a user to quickly locate and view information, these eBooks are a fantastic learning tool. Amatrol's eBooks are available online and can be used by anyone with access to Amatrol's Learning Management System (LMS). Optionally, if you choose to use your own LMS, these eBooks are SCORM compatible to allow smooth integration into your current training system. Combined with our already extensive library of interactive multimedia titles, which are also SCORM compatible, users can now complete their entire course work online!

Additional Info



Requires:

- Computer (see [Computer Requirements](#))

Options:

- PLC Statement List Learning System - Siemens S7300 (89-SL-S7300)

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