



SEBOL Programming Training Course 8500



Course Description

This course consists of lectures, demonstrations, laboratory exercises, and question and answer sessions designed to educate the student in using SEBOL without Batch on the CS 3000 system.

Duration

3 days / 2.0 CEUs

Objectives/Outcomes

Upon completing the course, the learner will be able to exhibit the ability to:

- Identify and define the function blocks used in SEBOL and the language commands
- Build and Write a SEBOL project using generic code

Intended Audience

All plant personnel who need to understand the uses of the SEBOL language used in a non-batch project on the CS 3000 system.

Course Prerequisites

- CS 3000 Essentials – Course #7100
- Or
- CS 3000 Engineering – Course #7400

Technical Requirements

- Basic file/folder manipulation in a Windows environment

Materials

Each learner will be provided with the appropriate course workbook.

Requirements to Be Awarded CEUs

- Submit completed course Registration Form
- Fulfill financial obligations
- Fulfill the 90% attendance requirement by signing-in each day of facilitated course
- Fulfill the 70% or above overall scoring requirement on labs and projects



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Course Syllabus

Day 1

- Overview of Using the SEBOL Language without Batch.
- Function Blocks used in SEBOL
- Exercises

Day 2

- Commands and Structure of the SEBOL Language
- Course Project – Building Program using a Resident Unit Instrument.
- Building a SEBOL Project using Generic Code
- Exercises

Day 3

- Error / Exception Handling using SEBOL.
- Exercises

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