SIEMENS

SINUMERIK 840D s1 Service (NC-84SL-SERV)

Краткое описание

This course teaches you how to maintain and service a SINUMERIK 840D s1 with operator interface SINUMERIK Operate and HMI advanced.

Цели

This course teaches you how to maintain and service a SINUMERIK 840D s1 with operator interface SINUMERIK Operate and HMI advanced.
You practice service in exercises on training equipment.
On completion of the course, you will have the knowledge and abilities necessary for handling ongoing service and maintenance work on machine tools with SINUMERIK 840D s1 and SINAMICS S120, and you will also be able to perform second startups. You will be able to pinpoint and correct any faults. In this way, you will contribute toward minimizing standstill times and boosting productivity.

Целевая группа

Service personnel
Maintenance personnel

Содержание

Overview and components of the SINUMERIK 840D s1
Introduction to operation
Data backup and restart
Analysis of fault displays and diagnostics displays
Basic configuration of the axes and drives
Adaptation of the machine data following mechanical maintenance work
Structure of the user program
NC/PLC interface structure, important interface signals and user alarms
Practical service training on training devices

Требования к участнику

Basic knowledge according to the course NC-NCAN or NC-BASIC.
Relevant education, knowledge and experience to enable him or her to analyze risks and to avoid hazards which electricity could create.

Примечания

Included in the course price: Free access to the digital learning platform SITRAIN access — starting one week before the start of the course until two weeks after the end of the course.
With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

Тип

Очный тренинг

Продолжительность

5 Дн.

Язык

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