

BACnet - Introduction (TCPW01)

Objectives

Detta är en webbaserad självstudiekurs på engelska som ger grundläggande kunskaper om det öppna kommunikationsprotokollet BACnet. Kursen tar ca 5 timmar att genomföra. Vid beställning blir kursen tillgänglig i 30 dagar under "MyTraining".

Mål:

On completion of the course the participant will be able to:

Understand the concept of open standards and interoperability

Be familiar with the idea of communication protocols and building automation

Explain the various BACnet objects and their structure

Be familiar with the most important BACnet services

Understand the meaning of

- Protocol Implementation Conformance Statements (PICS)

- BACnet Interoperability Building Blocks (BIBBs) and Device Profiles

so, that he/she can explain interoperability with a 3rd party device

Understand why BACnet Broadcast Management Devices (BBMDs) are required in BACnet internetworks

Be able to define Broadcast Distribution Tables (BDTs), Foreign Devices (FDs) and Foreign Device Tables (FDTs)

Target Group

CPS, BAU, FS, SES service engineers, product managers and all persons of BT wishing to understand the the BACnet standard protocol. This training is generic (that is, not product-related)

Content

Theoretical knowledge of:

Open Standards

Overview of Communication Protocols

BACnet: Objects and Services

BACnet: Interoperability: PICS, BIBBs, Device Profiles

BACnet: Internetworks: BBMDs, BDTs, FDTs

Prerequisites

TCPW00 Network Basics eLearning

Note

This training can be individually undertaken, or, recommended, is to use it 'centrally and instructor-led'.

Type

E-Learning

Duration

5 hours

Language

en

Fee

935 SEK