

User Management & Access Control in the TIA Portal (Online Training) (VM-TIA-UMAC)

Short Description

Discover the advantages of TIA-integrated user management! In this practice-oriented workshop, you will learn how to use the integrated user management of the TIA-Portals and thus improve the security of your automation systems in a targeted manner. increase. With the help of a comprehensible introduction, you will learn about the added value of a structured User management – from clear access rights to increased system integrity. In a focused exercise, you will create a complete UMAC application step by step.

Objectives

At the end of the workshop, you will have an overview, an understanding of the benefits and the Application of a user administration in the TIA Portal.

Target Group

- Project Engineers
- Project Manager
 - Operator (e.g. maintenance management)
 - Anyone who deals with security in mechanical and plant engineering

Content

Intention of the UMAC
Define Users, Roles & User Groups
Define Engineering Rights and Runtime Rights
Define roles and assign rights
Creating Users and User Groups in the TIA Project
Testing the effects on handling in the TIA Portal
Outlook on UMC

Prerequisites

- Basic knowledge of automation technology
- [Technical requirements](#) > VLab

Note

This training is conducted on the basis of SIMATIC S7-1500 and the SIMATIC STEP 7 software based on TIA Portal.

Type

Online-Training

Duration

3 hours

Language

de