

Virtual Class Agenda

Quality Management System

This five day hands-on course explores the key concepts and philosophies of the DELMIworks Quality Management System. The goal is to provide a detailed overview of the different areas of the system including system setup and implementation. Topics such as Document Control, Material Review Boards, and Statistical Process Control are included.

Who should attend?

- Key managers or personnel from the Quality team

Prerequisites

- Working experience in the DELMIworks system (recommended)

Learning Objectives

- Create workflow team members for automated email notifications
- Create and manage Document Control libraries
- Manage various different quality control processes using DELMIworks modules
- Configure and collect data for Statistical Process Control analysis

Licensing

The functionality covered in this class is not included with the core DELMIworks software package.

Each of the below separate topics are associated with a separate license:

- Document Control
- Statistical Process Control
- Level I: CAR, ECO, MRB, DEV
- Level II: (Level I) + APQP, PPAP, FMEA, Control Plans
- *NOTE: Starting with DELMIworks 2021, the Level I and Level II modules are packaged together under a single, general "Quality Control" license.*

Additional Quality related modules such as Quality Audit, CMM Import Tool, and Cost of Quality are also separate license purchases. These topics are not included within the general scope of this class.

Schedule – Day 1

Orientation and PowerPoint presentation
Team Members – Setup and Security Access
Document Control – Library Types, Library Teams,
Workflow – Setup and types

Schedule – Day 2

Document Control – (cont)
Material Review Board (MRB) – Setup, Templates, and Workflow
Using Repair & Rework Work Orders, Linking with RMAs, CARs, and Deviations
CAR – Templates, Linking, and Workflow

Schedule – Day 3

Deviations – Setup, Linking, and Workflow
Quality Toolbox scripts with IQAlert.
ECO – Setup, BOM changes, Workflow, and Applying Changes
Gages/Devices – Setup types, MRO, R&R / Gage Studies, Calibration

Schedule – Day 4

Inspection Setup – Setup Parameters, Attributes vs. Variables, and Inspection Groups
In-Process Inspection Log – Fields and function
Quick Inspection – Inspection Groups vs. no Inspection Groups, Charting, and areas of use

Schedule – Day 5

SPC – Subgroups vs. Individuals vs. Attributes, Gage/Device use, Charting, and Inputs / Outputs
FMEA and Control Plan – Setup and Use
APQP and PPAP – Setup Templates, Linking, and Workflow
Part Submission Warrant (PSW)
Quality Projects – Linked areas and records

Customer Cancellation & Reschedule Policy

- 15 or more days, no charge
- 14 or less days, 50% charge

DELMIAworks reserves the right to cancel any training class due to lack of enrollment.
To confirm availability, please contact DELMIAWORKS.training@3ds.com.