Content Profile

Statistical Process Control (SPC)

Learning Experience for DELMIAWorks

Our self-paced, virtual and extensive portfolio contains several modules regarding:

Statistical Process Control (SPC)

Minimize handling costs, maximize warehouse efficiency and gain customers for life when utilizing WMSIQ for DELMIAWorks. This system allows you to Increases order fulfillment speed and accuracy, decrease costs associated with under-utilized inventory resources and Improve inventory visibility and traceability.

ƆS DASSAULT SYSTEMES

Statistical Process Control (SPC)

To compete in business, companies must be committed to improving quality. DELMIAWorks (formerly IQMS)' Statistical Process Control (SPC) module enables real-time tracking of product and process quality to facilitate continuous improvement efforts. While internal procedures focus on improved processes, SPC helps you track quality in manufacturing parts.

Statistical Process Control (SPC) Setup

RealTime Process Monitoring data is collected via PLC devices and then sent automatically to the SPC module for further analysis about production and process operations. Track, maintain, measure, and perform calibrations on gages and devices. Links are embedded directly to Preventative Maintenance and data ports so measurements are automatically updated in SPC and Quick Inspection.

Training Content Profile (Advanced)

This trainer-led session outlines Past Inspection for SPC (Statistical Process Control) functionality including a review of the General and Inspection tabs in the SPC module, review speed button options and utilize the SPC Chart wizard.

Statistical Process Control (SPC) Past Inspections

Easily review past SPC inspections to update process requirements, team member assignments or material requirements.

Training Content Profile (Advanced)

This trainer-led session outlines Past Inspection for SPC (Statistical Process Control) functionality including a review of the General and Inspection tabs in the SPC module, review speed button options and utilize the SPC Chart wizard

In-Process Inspection Log

The real-time Control and Trend Chart and Quick Inspection features give operators a real-time view of process performance, enables data collection using measurement gages/devices with a data port and offers visual color coding and audible warnings if measurements are out of specification.

Training Content Profile – In-Process Inspection Log (Advanced)

During this trainer-led session, users are provided with an overview of In Process Inspection Log functionality in DELMIAWorks including interaction with the Inspection Setup module, how to utilize application parameters and how to enter Data into an In Process Inspection Log.

Inspection Approval

Approve SPC inspections to ensure quality standards are being met. The inspection setup outlines specific steps and/or requirements for each inspection (by Item, AKA or more) including data points to be checked or confirmed. If the inspection does not contain all of the required information, this can be addressed during the Inspection Approval process.

Training Content Profile – Inspection Setup (Advanced)

During this trainer-led training session, users are provided with information about the Inspection Approval Module including the purpose of Approvals, how the Inspection Approval module is linked to other areas of the DELMIAWorks system and steps to take in order to fully approve an Inspection record.

Inspection Setup & Quick Inspection

Input and maintain dimensions to track process capability, determine lot acceptability, or conduct First Article Inspections. In addition, inspection instructions can be maintained along with special notes to help ensure operator consistency. Quick Inspections enable operators to easily enter data from the launcher bar, ShopData, AssemblyData, FabData and/or hand-held PDA to complete statistical analysis

Training Content Profile – Inspection Setup (Fundamental)

During this technical style session, you will learn how to create an Inspection Setup for an inventory item, understanding the Inspection Setup home screen, outlining the different types of Inspections available, how to create different types of parameters, how to approve parameters, how to create an inspection group, how to configure a calculated parameter, and how to select Run Rules for the item.

Training Content Profile – Quick Inspection (Fundamental)

During this technical session, you will learn how to how to access Quick Inspections, how to enter data against parameters, available options and how to set the "Sample Comment on Failure" option, how to utilize and access Quick Inspections in other modules of DELMIAWORKS including Inspection Approvals and how to print sample log reports.

Contact our Learning Experience Team at delmiaworks.elearning@3ds.com for more information!

Our **3D**EXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3D**EXPERIENCE Company, is a catalyst for human progress. We provide business and people with collaborative virtual environments to imagine sustainable innovations. By creating 'virtual experience twins' of the real world with our **3D**EXPERIENCE platform and applications, our customers push the boundaries of innovation, learning and production.

Dassault Systèmes' 20,000 employees are bringing value to more than 270,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit **www.3ds.com**.