

AVEVA MES Operations Certified Exam Prep

OEM: AVEVA • Duration: 3 Days (24 hrs) • Code: CERT-MES-Ops

COURSE MODULES & TOPICS

Module 1 — Introduction

- Course Introduction
- System Platform Overview
- Manufacturing Execution System — Operations Overview
- System Requirements and Licensing

Module 2 — MES Client Overview

- MES Client
- Security

Module 3 — Basic Operations Model

- Modeling Overview
- Entity Model
- Entity Capabilities
- Shifts and Shift Schedules
- Product and Process Definition
- Work Order Execution
- Rejected Production Tracking

Module 4 — Storage Locations

- Storage Capability

Module 5 — Genealogy

- Bills of Materials

Module 6 — By-Products

- By-Products configuration and tracking

Module 7 — Item Grades, States, and Reasons

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Module 8 — Job Management

- Job Management
- Schedule Jobs at a Parent Entity
- Job Creation

Module 9 — Operator Visualisation

- MES Operator
- MES .NET Controls

Module 10 — Steps, Specifications, Spares, and MES Attributes

- Operation Steps
- Specifications
- Spares and MES Attributes

Module 11 — Inventory Management

- Inventory

Module 12 — MES Intelligence Reports

- Introduction to MES Intelligence Reports