

AVEVA MES Performance Certified Exam Prep

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

COURSE MODULES & TOPICS

Module 1 — Introduction

- Course Introduction
- Manufacturing Execution System Performance Overview
- Manufacturing Execution System Performance Components
- System Requirements and Licensing

Module 2 — MES Client and Web Portal

- Manufacturing Execution System Client and Web Portal
- Security

Module 3 — Utilisation and Entities

- Utilisation Overview
- Entities Overview
- Utilisation States and Reasons
- Performance Events

Module 4 — Overall Equipment Effectiveness and Lines

- Overall Equipment Effectiveness (OEE) Introduction
- Line Introduction
- Shifts and Shift Schedules
- Items
- Single-Entity Lines
- Work Orders

Module 5 — Automating Performance and Multi-Entity Lines

- Modeling Overview
- Entity Model Builder
- Multi-Entity Lines
- Utilisation Capability Object Overview
- Operation Capability Object Overview

- Setting Work Order Information for a Line
- Parallel Equipment

Module 6 — Visualisation

- Visualisation Overview using InTouch and .NET Controls

Module 7 — Reports

- Intelligence Reports

Module 8 — Application Maintenance

- Middleware Maintenance
- Database Maintenance
- Data Archival, Purge, and Restore