ASSET PERFORMANCE MANAGEMENT

BENTLY NEVADA™ SYSTEM 1™ DECISION SUPPORT

System 1™ Decision Support is for personnel who are new to Decision Support or new to the latest offerings of Decision Support for System 1™ v23.2 or later. The course will provide an overview of decision support systems and benefits, rule deployment, custom rule building, deployment of pre-configured rules, and rule management. Custom rule building will feature how to build timer rules, counter rules and offset rules.

Format

Duration: 14 hours **Schedule:** 2 Day(s) **Delivery:** Classroom

Who should attend

Customers new to the latest Decision Support for System 1™ 23.2 or later.

- Reliability personnel
- Condition Monitoring engineers
- Personnel involved in preventative maintenance

Objectives

- Install and configure the Decision Support product.
- Identify the major benefits of using Decision Support
- Deploy rules from the Extraction Database
- Build and deploy custom rules. Create and deploy interdependent rules and rules with advanced steps.
- Revise and upgrade existing rules

Required Prerequisites

System 1™ coursework

Program Outline

Program:

- Overview & benefit of Decision Support systems
- Configuration of Decision Support and System 1™
- Demonstration of rule building & deployment into S1
- Self-paced workshops on:
- Installation, configuration & connections
- Build temperature offset rule
- Deploy the temperature offset rule
- Build a timer counter rule
- Deploy the timer counter rule
- Problem solving Min/Max/Avg

- DS analytics overview
- Solving problems with Decision Support
- Using rules with intermediate values
- Demonstration of deployment management
- Demonstration of upgrading rules
- Demonstration of file libraries
- Demonstration of software alarms
- Self-paced workshops on:
- Create and deploy rotor property and
- resonance ratio rules
- List all rule deployments, Upgrade a rule
- File Libraries
- Set a software alarm based on a DS rule result