

EHS100 - SAP S/4HANA EHS - Environment Management

Duration: 2 days (16 hours)

Course Summary

This 2-day course offers an overview of SAP S/4HANA Environment Management. It covers key topics like compliance requirements, emissions monitoring, task and deviation management, and reporting. Participants will also gain insight into roles, configurations, and the cloud solution.

Detailed Table of Contents

Detailed Table of Contents (TOC) EHS100 - SAP S/4HANA EHS - Environment Management

Duration: 2 days (16 hours)

Unit 1: Process Overview

Lesson: Getting an overview of EHS

- EHS Overview

- Sustainability at SAP

- Incident Management

Lesson: Getting familiar with the Environment Management module

- Regulatory and Permit Compliance Process

- Emission Management Process

- Task Monitor and Analysis

Unit 2: Master Data Preparation

Lesson: Getting familiar with the required Master Data for the Environment

Management process

Locations and the Location Structure

Listed Substances

Sampling Method

Unit 3: Compliance Requirements: Identification and Preparation

Lesson: Understanding the Compliance Requirements in the System

Create Compliance Requirements

Define Environmental Limits

Define Regulatory Lists

Unit 4: Compliance Scenario: Creation and Preparation

Lesson: Creating and Managing a Compliance Scenario in the system

Data Collection Process

Add Sampling Activities

Define and Schedule Calculation

Unit 5: Data Monitoring and Emissions Forecasting

Lesson: Getting familiar with Environmental Data Monitoring tools

Monitor Data Issues

Emissions Forecasting

Environmental Data Explorer6. Unit 6: Task Creation and Management

Lesson: Getting familiar with the Task Management process

Create and Manage Tasks from Compliance Requirement

Task Lifecycle

Implementing Tasks

Unit 7: Process Deviations

Lesson: Understanding how to Manage Deviations

Create Deviation from Monitor Data

Investigation Process

Take Corrective and Preventive Measures

Unit 8: File-based Reporting

Lesson: Understanding how to Export Environmental Data

Export to Spreadsheet

Export Data using Profile

Export Environmental Data for Power Plant Boston

Unit 9: Example Content

Lesson: Understanding of the standard delivered example content

Overview of Example Content

Copy Function of Compliance Requirement

Integration with External Content Providers

10. Unit 10: Roles and Authorizations

Lesson: Learning standard roles and authorization objects

Frontend and Backend Standard System Roles

Standard Authorization Objects

Business User Setup

11. Unit 11: Configuration and Extensibility

Lesson: Specifying different Configuration Objects

Specify General Configuration Objects

Specify Process Configuration

Specify Master Data Configuration

Unit 12: Environment Management in SAP S/4HANA Cloud

Lesson: Understanding the Current Availability of the Solution on SAP Cloud

Overview of the Cloud Solution/Innovations

Data Classifiers in Sampling Activities and Location Aggregations

Manage Environmental Reports - Environment Management App