

EHS100

SAP S/4HANA EHS - Environment Management

COURSE OUTLINE

Course Version: 17

Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Technology Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Solution Architect
- User

Lesson 1: Getting an overview of EHS

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of EHS

Lesson 2: Getting familiar with the Environment Management module

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of the regulatory and permit compliance process
- Get an overview of the emission management process

Lesson 1: Getting familiar with the required Master Data for the Environment Management process

Lesson Objectives

After completing this lesson, you will be able to:

- Specify location details
- Manage listed substances
- Manage chemical/physical properties
- Manage sampling method
- Update location details
- Create sampling method
- Create chemical/physical properties

Lesson 1: Understanding the Compliance Requirements in the System

Lesson Objectives

After completing this lesson, you will be able to:

- Create compliance requirements
- Create environmental limits
- Create regulatory lists
- Create equations
- Create compliance requirement

Lesson 1: Creating and Managing a Compliance Scenario in the system

Lesson Objectives

After completing this lesson, you will be able to:

- Create and setup the data collection process
- Create and setup sampling
- Create and setup calculations
- Create and setup location-aggregations
- Create compliance scenario for power unit B1
- Set up compliance scenario activities for power unit B1
- Copy compliance scenario to power unit B2
- Create compliance scenario for Power Plant Boston
- Set up compliance scenario activities for Power Plant Boston
- Activate compliance scenarios for Power Plant Boston and its sublocations
- Record environmental data for power unit B1
- Record environmental data for power unit B2

Lesson 1: Getting familiar with Environmental Data Monitoring tools

Lesson Objectives

After completing this lesson, you will be able to:

- Monitor data issues
- Examine emissions forecast
- Check environmental data with the Environmental Data Explorer
- Check environmental data with the Environmental Data Monitor
- Monitor environmental data for Power Plant Boston

Lesson 1: Getting familiar with the Task Management process

Lesson Objectives

After completing this lesson, you will be able to:

- Create and manage tasks from compliance requirement
- Create and manage tasks from compliance scenario
- Create a task from a compliance requirement
- Monitor tasks

Lesson 1: Understanding how to Manage Deviations

Lesson Objectives

After completing this lesson, you will be able to:

- Create deviations
- Carry out investigations
- Take corrective measures
- Report deviations
- Creating a deviation for Power Plant Boston

Lesson 1: Understanding how to Export Environmental Data

Lesson Objectives

After completing this lesson, you will be able to:

- Export to Spreadsheet
- Export data using profile
- Export environmental data for Power Plant Boston
- Export data using profile

Lesson 1: Understanding of the standard delivered example content

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of example content
- Create customer-specific content
- Integrating with external content providers
- Copy function of compliance requirement

Lesson 1: Learning standard roles and authorisation objects

Lesson Objectives

After completing this lesson, you will be able to:

- Get familiar standard front-end and back-end system roles
- Get familiar with standard authorization objects
- Understand the specifics of system user setup

Lesson 1: Specifying different Configuration Objects

Lesson Objectives

After completing this lesson, you will be able to:

- Specify general configuration objects
- Specify process configuration
- Specify master data configuration
- Specify compliance requirement configuration
- Specify file-based reporting configuration
- Configure integration scenarios
- Configure business add-ins

Lesson 1: Understanding the Current Availability of the Solution on SAP Cloud

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of the Cloud Solution/Innovations