BCP

Certification Training Course 2027

Customer Information

QuantityWare

the quantity conversion solution

Course Details

BCP Certification Training Course 2027

This interactive training course communicates the QuantityWare (QW) BCP (Bulk Calculations - Petroleum) solutions' full capabilities. You will show your ability to monitor, test, configure and extend quantity conversion solutions via the QW Petroleum Measurement Cockpit (PMC), using the QW BCP customizing reference client. You will refine and deepen your existing knowledge concerning quantity conversions for crude oil & all petroleum products (including LPG/NGL & bulk chemicals), providing a foundation for designing optimized quantity value data flow in SAP Oil, Gas, and Energy systems. After successful course completion, you will receive the QW BCP Certification and become a QuantityWare Certified Consultant (QWCC).

Goals

- Understand and apply PMC capabilities
- Configure measurement standards-based quantity conversions for SAP Oil, Gas, and Energy systems
- Understand 'translation' needs between business measurement requirements and technical implementation
- Define production ready test scenarios ensuring stable production processes and fulfilment of GRC and transparency obligations
- Leverage the QW Project Assessment and Implementation Guidelines (PAIG)
- Obtain deep insights into the engineering background for petroleum measurement and calculation procedures
- Implement BCP into SAP Oil, Gas, and Energy landscapes with legacy conversions

Objectives

- Identify the most relevant petroleum measurement standards for crude oil, all liquid petroleum products and bulk chemicals
- Utilize the QW configuration template as a blueprint for customer configuration requirements
- Set up unit of measure definitions for liquid quantity conversions
- Define tolerance groups, reading groups, unit of measure groups and conversion groups for production usage based on specific customer requirements
- Print lists of various measurement standards and explain quantity conversion results
- Migrate "C"-code based conversion groups to QW conversion groups
- Hold the final BCP implementation presentation
- Obtain the BCP certification

Contents

- Unit 1: Petroleum Measurement Cockpit Overview
- Unit 2: Project Assessment & Implementation Guidelines
- Unit 3: Quantities, Dimensions & Units
- Unit 4: Petroleum Measurement Standards
- Unit 5: Quantity Conversion Configuration
- Unit 6: Quantity Conversion Test Scenarios
- Unit 7: Basic Physics & Engineering Background: Bulk Liquids
- Unit 8: Advanced Configurations: LPG & Crude Oil
- Unit 9: Legacy System Implementations
- Unit 10: Final Presentation

Prerequisites

This is an expert course. You must meet at least one of the following prerequisites:

- SAP Oil, Gas, and Energy logistics applications key user (e.g. TSW, Tank / Inventory Management, Transportation & Distribution) with strong SAP process knowledge
- Key user with strong engineering skills
- At least two years' experience as a technical consultant implementing SAP Oil, Gas, and Energy solutions

Dates

- An initial annual program schedule, registration and quote request are possible on the QW website
- Visit www.quantityware.com, click "Our Solution" and then "Training Courses"

Target Audience

- Petroleum measurement specialists (inventory managers, stock controllers, inspectors, product schedulers...)
- SAP consultants implementing SAP Oil, Gas, and Energy logistics business processes

Key Stats

- Duration: 5 days
- Language: English
- Participants: 3 - 5
- Location: Bruchsal, Germany (near Walldorf)

Price

- 6000 Euro (excluding taxes).
- Travel, accommodation and meals are not included in the price. Refreshments and a light lunch are provided

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