**Course description** 

# CHP420 PGIM with System 800xA Basic Course

## Course goal

The course objective is to teach participants how to use the PGIM System for Process Information Management and Analysis.

## Learning objectives

Configure and maintain the PGIM System for 800xA as well as the PGIM Application Server and reports.

## **Participants**

The intended audience for this course module may consist of Plant Operators, Operation & Maintenance Engineers, System Engineers and optional for Commissioning & Service Engineers.

## **Prerequisites**

PC and Windows Fundamentals, Excel, basic knowledge of power plant processes and DCS equipment.

Course CHT314 or CHT 320 – System 800xA Basic Configuration

### **Topics**

- PGIM System Layout
- System 800xA integration
- How to use and configure the Historical database.
- How to use and configure the Event Management system
- How to use and configure Historical Reports
- How to use and configure Maintenance Reports
- How to use and configure Trip Reports
- How to use and configure the Archive Manager

## **Methods**

Lectures, demonstrations, practical exercises.

#### **Duration**

2 days

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