

## Course description

# CHP402

## Power Plant Process (Waste-to-Energy)

### Course goal

The participants acquire fundamental knowledge of Waste-to-Energy plants (WtE).

### Learning objectives

- Explain the process of a Waste-to Energy plant
- Understand the basic subject principles
- Understand the operation of a Waste-to Energy plant
- Identify the use and the basic functions of the production facilities

### Participants

Sales and technical personnel

### Prerequisites

Engineering degree, technical college qualifications or equivalent.

Recommended course: CHP401

### Topics

- Waste management and significance of WtE plants
- WtE Processes Part 1 (Incineration)
- Combustion and Boiler – technical Construction
- WtE Processes Part 2 (Flue gas cleaning)
- Alternatives to on the grate combustion
- Biomass-Power Plant
- Visit of a plant

### Method

Lectures, demonstrations and visit

### Duration

2 days

### Register

If you would like to enroll please contact us or use the following registration button

[→ Register](#)

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