ECCSPRAY technologies for the planet



# EGCS training

**Advanced Training Course** 

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Member of CISQ Federation



CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001

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# Complete your EGCS advanced training

# (Online and classroom courses)







3 days duration



2 daily



1 final test

Who should attend Specifically designed for Superintendents and onboard personnel like Chief Engineers 1st/2nd/3rd Engineers and ETOs who have already attended our Basic Exhaust Gas Cleaning System (EGCS) Training.

**Extensive Content** Obtain a deeper knowledge of Ecospray EGCS automation, software and tower internal inspections.

**How it works** The EGCS Advanced Training can be attended both online and in presence. The course provides three live and interactive modules led by experienced lecturers.

#### Online delivery means flexibility, less travel and lower cost

The Exhaust Gas Cleaning Systems online training provides a cost effective and flexible way to acquire actionable knowledge about Ecospray's EGCS through simple internet connection.

Classroom course means interaction, comparison and in-depth study In presence EGCS training facilitates interaction among participants, stimulates discussion with trainers and deepens the study of the covered topics.

**Takeaways** Participants achieve a solid understanding of communication protocols (4-20mA, Profibus, etc), VFDs, field sensors (pressure, temperature, flow, level), PLC and electrical cabinet components, system parametrization and tower internal inspections.

**What's Next?** Superintendents and onboard personnel can benefit from Ecospray's hands-on training: available at EsTC- Ecospray Training Center, it covers topics like maintenance and testing.



#### **Educational material**

Procedures and Pocket Guide are provided at the end of the course, together with full access to Ecospray's training web portal.

#### E-learning certificate

The participants are fully supported during the online lessons and provided with an E-learning Certificate after completion of the course and successful scoring on the final test.



## Day 1

- 1. Basic of automation
- 2. EGCS Automation

### Day 2

- 1. EGCS software fundamental
- 2. EGCS parameter and fine tuning

## Day 3

- 1. Tower construction
- 2. Tower details and models
- 3. Tower inspection

FOR MORE INFORMATION: training@ecospray.eu



#### Hands-on training

A separate on request module that allows participants to exercise with real components and simulate reallife cases.

