

WATER TECHNOLOGY TRAINING CAMP

Getting ready for WorldSkills in Lyon 2024 –
learning in competitions
6th - 10th May 2024 in Stuttgart/Germany



Tsubasa Yamazaki (Japan)
Luca Hoheisel (Germany)

LYON – HOST OF THE 47TH WORLDSKILLS COMPETITION

Every two years WorldSkills hosts the world championship of skills, which attracts more than 1,300 competitors from all over the world. WorldSkills gives youth the chance to compete, experience, and learn how to become an outstanding performer in their skill of choice. All participants have also the chance to win a prestigious medal for themselves and their country.

The skills are divided into 6 categories, as follows:

- Construction and building technology
- Manufacturing and engineering technology
- Creative arts and fashion
- Social and personal services
- Information and communication technology
- Transportation and logistics

For the third time, “Water Technology” will be held as an official skill in the category manufacturing and engineering technology. Whether working in water supply or wastewater treatment, the role of the Water Technician is to observe, identify, report, maintain, control and repair equipment and processes throughout the plant and the networks. For this purpose, they must have knowledge and expertise in mechanics, chemistry, biology, electrical and automation skills as well as environmental protection.

GERMAN WATER SECTOR TRAINING CAMP

The German water industry is very progressive and its knowledge, standards and rules can serve as guidelines to projects. In addition, Germany is one of the few countries in the world that offers a three-year skilled technician education in the environmental sector since 1984.

For this reason, DWA – the German Association for Water, Wastewater and Waste, being an expert in the water sector, organizes in cooperation with WorldSkills Germany, FESTO and Adiro a „Water Technology“ Training Camp in the German Performance Center for Worldskills for experts and competitors of Lyon 2024. With the training camp, participants are perfectly prepared for

the tasks of the skill “Water Technology”. The training aims to explain all relevant tasks to compete on the WorldSkills Lyon 2024 competition in the skill „Water Technology”.

The participants are coached by:

- Hilmar Tetsch, Chief Expert Water Technology, Senior Wastewater Engineering Technician, City of Stuttgart
- Thomas Schwab – Company Adiro/FESTO
- Technical and scientific teaching staff, Kerschensteinerschule, Stuttgart



THE SESSIONS ARE GOING TO COVER THE FOLLOWING TOPICS

- Introduction to the German Water Sector, the education system (dual and university) and the technology used in the water utilities
- Tour through a wastewater treatment plant and water infrastructure plant
- How to use the training equipment
- Laboratory water analysis
- PC based closed loop control
- Pump and valve maintenance
- Water 4.0 – The digitization of the water industry, Digital Learning
- WorldSkills Rules and Regulations



Sinovuyo Mboniswa (South Africa)



Tsubasa Yamazaki (Japan)



Jaeun Park (Korea)

WATER TECHNOLOGY TRAINING CAMP

REGISTRATION

Herewith I sign up for the **Water Technology Training Camp** in Stuttgart/Germany

■ **Stuttgart** 6th - 10th May 2024

Family name/First name

Firm/Authority

Adress

Town/Country/Postcode

Tel./Fax

E-mail

Date/Signature

PRICE

2.600 €/Person

Including catering at school, transfers and excursions. The participants receive a DWA certificate.

Please contact us for more information
(Milena Seidel, seidel@dwa.de)

ACCOMMODATION AND TRAVEL

We recommend you to book Hotel Moxy Stuttgart Feuerbach or B&B Hotel Stuttgart-City. The hotels are close to the location Kerschensteinerschule and can be reached by foot. A travel from there to Frankfurt Airport takes about 1,5 h.

TARGET GROUP

Experts and participants of WorldSkills Lyon 2024 in „Water Technology

VENUE

Kerschensteinerschule
Steiermärker Str. 72
70469 Stuttgart

INFORMATION

German Association for Water, Wastewater and Waste (DWA)
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DWA-TERMS AND CONDITIONS

The general terms and conditions of DWA are deposited under www.dwa.de/veranstaltungen/agb. If required, we will send you the terms and conditions.

Video and audio recordings may be made during the event due to the online transmission.

PHOTOS

German Association for Water, Wastewater and Waste (DWA)

