

# WATER TECHNOLOGY TRAINING CAMP

Getting ready for WorldSkills in Shanghai 2026 –  
learning in competitions  
29th April - 1st May 2026 in Stuttgart/Germany



# SHANGHAI – HOST OF THE 48<sup>TH</sup> 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 fourth 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 Shanghai 2026. 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 Shanghai 2026 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





# WATER TECHNOLOGY TRAINING CAMP

## REGISTRATION

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

■ **Stuttgart** 29th April - 1st May 2026

Family name/First name

Firm/Authority

Adress

Town/Country/Postcode

Tel./Fax

E-mail

Date/Signature

### PRICE

1.500 €/per Person

Including catering at venue, Dinner and activities, transfers and excursions.

The participants will receive a Worldskills certificate.

### ACCOMMODATION AND TRAVEL

We recommend you to book Hotel Hotel am Berg. The hotel is close to the location Adiro GmbH 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 Shanghai 2026 in „Water Technology

### VENUE

Adiro Automatisierungstechnik GmbH  
Limburgstrasse 40  
73734 Esslingen

### INFORMATION

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### 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)

