

# The standing orders: DWA-Professional competition

## 1. Teams

Each team consists of 2 persons.

With registration, each team must state a team name, a place of origin and name a team member as team captain.

After the start of the first discipline the composition of the team may no longer be changed. If a team member drops out during the competition (injury or illness), the remaining member of the team may carry on with the competition to the end, as long as this does not contravene applicable safety regulations. This is decided by the chief referee of the respective discipline.

## 2. Eligible participants

### 2.1. Water Skills Germany (Trainee competition)

All participants must be able to produce a registered training or retraining agreement. The critical point is the regular end of training given in the agreement. The team can be made up of team members from different training or retraining establishments. The team can be made up of team members from the four environmental professions or from a related occupation. The decision on the relationship of an occupation is made by the DWA Specialist Committee BIZ 13.3.

### 2.2. World Water Skills (Professional Competition)

The professional competitions are carried out in two sectors:

- | Sewer professionals
- | Wastewater treatment plant professionals

All participants must be in an employment relationship in the field of wastewater. The team can consist of team members of different employers. With this the qualification of the employees is secondary (e.g. master technician, specialist, journeyman, bachelor graduate, Dipl.-Ing. etc.).

A team can compete in both sectors.

## 3. Disciplines

### 3.1. Water Skills Germany

The trainee competition contains six disciplines:

- | Machinery and equipment technology
- | Work safety and protection of health
- | Operation of drainage systems
- | process control
- | Measurement, control, regulation, and operational monitoring
- | Repair of piping systems

### 3.2. World Water Skills

#### 3.2.1. Sewer professionals

The competition contains the following two disciplines:

- | Machinery and equipment technology
- | Work safety and protection of health
- | Operation of drainage systems

#### 3.2.2. Wastewater treatment plant professionals

The competition contains the following two disciplines:

- | Process control
- | Measurement, control, regulation, and operational monitoring
- | Repair of piping systems

## 4. Execution

### 4.1. Briefing

The regulations of the respective discipline will be explained in advance. The team members declare with their signature that the rules have been understood.

### 4.2. Preparation time

With all disciplines preparation times of up to a maximum of 5 minutes are granted. Those activities which are allowed in the preparation time are regulated by the task description of the respective discipline.

With disruptions, the team captain can at any time interrupt the preparation time by appeal to the chief referee. With an appeal all activities by the team must be stopped. The preparation time remains interrupted until the disruption is rectified and the preparation time has been restarted by the order of the team captain.

### 4.3. Competition

The team captain gives the start and stop order. No activities of any sort may be carried on longer following the order to stop.

The time measurement takes place using two independent stop watches. With disruptions, the team captain can at any time interrupt the preparation time by appeal to the chief referee. Here, one of the watches is stopped; the other continues to run on. After rectification of the disruption and the renewed start order by the team captain, the second watch is again put into operation. If the appeal is unfounded the time run is noted as result. With justified appeals the corrected time is noted as result. The chief referee decides the result of the appeal.

## 5. Assessment

The individual disciplines are evaluated according to a points system. This consists of the measured execution time and the quality of the tasks performed. The referees measure the execution time.

The quality criteria of the work execution will be announced to the participating teams in advance.

### 5.1. Determination of the overall winner

To determine the overall winner, the points achieved in the individual disciplines are added together.

### 5.2 Admission to the pre-selection for World Skills

Provided that the participants do not exceed the age limit of 25 years at the time of the upcoming WorldSkills competition, places 1 - 3 of all competition formats (Water Skills and World Water Skills) will be invited to the DWA talent pool. The jury is also free to nominate other participants who meet the age requirements and who have shown particular motivation and commitment during the competition for the DWA talent pool.

## 6. Complaints:

Following assessment of the task the chief referee discloses the results to the team captain (implementation time and errors deserving penalties).

The team captain signs the disclosure of the result with the current time.

The team captain can lodge a complaint about the result. This must take place within 30 minutes of the publication of the results. Later complaints remain invalid. The complaints must be presented to the competition management in writing. The chief referee together with the competition management decides complaints.

## 7. Consumption of alcohol and intoxicants during the competition

Avoid consuming alcohol and other illicit drugs during the competition.

Participants under the influence of alcohol or drugs may, at the discretion of the jury, be excluded from the competition.