



## Festo Online Skills Conference and Training Camp 2023

To support the African countries for their potential participation in WorldSkills Africa activities and WorldSkills Members in Africa to join WorldSkills Lyon 2024, Festo is organising an online conference to discuss the three skills sponsored by Festo which are: Mechatronics, Industry 4.0, and Water Technology. This conference will share insights about industrial partnerships and the social and economic impact of these skills.

### Conference information:

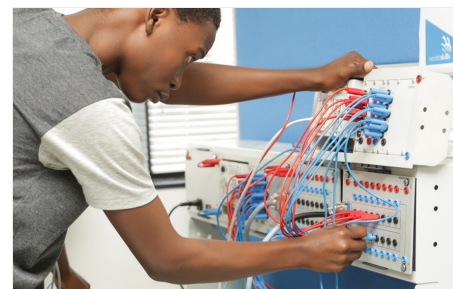
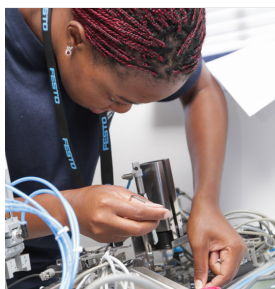
**Date:** 19<sup>th</sup> June 2023

**Time:** 09h00-14h00 CAT

### Key Speakers:

- Mr. Michael Linn - Mechatronics skill competition manager
- Mr. Sasa Simovic - Industry 4.0 skill competition manager
- Mr. Hamza Lekhbizi Adiro - for Water Technology

The target audience is Official Delegates, Technical Delegates, and Experts from WorldSkills Members in Africa as well as government and education representatives from potential Member countries.



### Skills Training Camp information:

**Date:** 2<sup>nd</sup> – 9<sup>th</sup> September 2023

The training camp forms the basis for preparing the participants for WorldSkills Competition by familiarising them with new technologies and industrial practices in their respective skills. It also aims to enable Experts to run the national competitions in their respective countries. At the end of the training, participants will be certified and receive a 1-year license for the relevant software to keep practicing after the training.

Date	Skills category activities		
	Mechatronics	Industry 4.0	Water Technology
2 <sup>nd</sup> Sep - Sat	Arrival	Arrival	Arrival
3 <sup>rd</sup> Sep - Sun	Excursion and Team Building	Excursion and Team Building	Excursion and Team Building
4 <sup>th</sup> Mon to 8 <sup>th</sup> Fri Sep	Training camp: <ol style="list-style-type: none"> <li>Technology training               <ul style="list-style-type: none"> <li>Electro-pneumatics</li> <li>PLC Programming</li> <li>Modular stations</li> <li>Fieldbus</li> <li>Robotics</li> </ul> </li> <li>Practice with previous test project</li> <li>Performance analysis of the previous WorldSkills competitions</li> <li>Test project development and evaluation</li> <li>Use of tools and toolbox preparation</li> </ol>	Training camp: <ol style="list-style-type: none"> <li>Technology training               <ul style="list-style-type: none"> <li>Cyber physical factory</li> <li>Energy measurement</li> <li>Smart Sensors</li> <li>Machine learning</li> <li>Online Webshop</li> </ul> </li> <li>Practice with previous test project</li> <li>Performance analysis of the previous WorldSkills competitions</li> <li>Test project development and evaluation</li> <li>Use of tools and toolbox preparation</li> </ol>	Training camp: <ol style="list-style-type: none"> <li>Technology training               <ul style="list-style-type: none"> <li>Electro-Mechanics</li> <li>Process Instruments</li> <li>Water treatment</li> <li>Compact workstation</li> <li>Pump characteristics</li> </ul> </li> <li>Practice with previous test project</li> <li>Performance analysis of the previous WorldSkills competitions</li> <li>Test project development and evaluation</li> <li>Use of tools and toolbox preparation</li> </ol>
9 <sup>th</sup> Sep - Sat	Departure	Departure	Departure

## Logistics and costs:

The training camp will take place at Festo South Africa which is situated 5km from OR Tambo International Airport. Participants will be responsible for making the arrangement and covering the costs of their travels and accommodation to and in South Africa. A fee of R20 000 or 1039 USD will be charged per participant. This fee covers training consumables, excursions, morning snacks, lunch, and a shuttle between the hotel and the training venue.

## Payment details:

**Account name:** FESTO (PTY) LTD  
**Account number:** 1961343894  
**Account type:** Current Account  
**Branch code:** 198765  
**Branch name:** EDENVALE

## Payment contact person:

**Koena Chokwe**  
**Email address:** koena.chokwe@festo.com  
**Tel:** +27(11)971-5625

## Recommended hotels in the area which the shuttle service will travel between:

1. City lodge Harmelia on Barbra rd.
2. Town lodge Harmelia on Herman rd.
3. Road lodge Isando on Herman rd.
4. Road lodge Airport on Kruin st.

Click [here](#) to RSVP for the online skills conference or training camp.

## Please contact us for more information

**Tressure Mokgohloa**  
**Email:** tressure.mokgohloa@festo.com  
**Tel:** +27(11)971-5557

**Tsebe Mabotha**  
**Email:** tsepe.mabotha@festo.com  
**Tel:** +27(11)971-5569

**Supported by:**

