

## DATES

### 2024

Date	Content of teaching	Language
21. February	Hose assembly	English
22. February	Machine maintenance	
15. May	Hose assembly	German
16. May	Machine maintenance	
19. June	Hose assembly	Dutch
20. June	Machine maintenance	
28. August	Hose assembly	English
29. August	Machine maintenance	
23. October	Hose assembly	German
24. October	Machine maintenance	

### Registration

The registration form can be found on our website under: [www.uxinside.net/en/training](http://www.uxinside.net/en/training)

### Training location

UNIFLEX-Hydraulik GmbH  
Robert-Bosch-Straße 50 – 52  
61184 Karben

### Hotel recommendations

We are very pleased to recommend the following hotel when participating in our training:  
Hotel Luxstay Karben, Brunnenstraße 7, 61184 Karben.  
E-Mail: [be@luxstay.de](mailto:be@luxstay.de)  
Phone: +49 151 212 51 465

### Duration of training 🕒

2 days: 1. day basic of hose and hose,  
2. day machine maintenance  
maximum 8 persons per course  
Start: 09:00 h

### Cost €

Each participant 675,00 € / p.P.  
The participation fees include refreshments, lunch and course materials.

### Courseware 📄

Complete presentation on USB stick technical rules of trade associations (informative) current catalogs and technical informations of UNIFLEX.

### Training materials 📁

	Poster
	Flyer
	Norms and Standards

UX Inside

UX Inside

# Assembling hose and fittings with safety as priority 1

## Trainings 2024



UNIFLEX-Hydraulik GmbH  
Robert-Bosch-Straße 50 – 52  
D - 61184 Karben / Frankfurt



[uxinside.net](http://uxinside.net)

Tel.: +49 (0) 60 3 991 710  
Fax: +49 (0) 60 39 917 141  
E-Mail: [training@uniflex.de](mailto:training@uniflex.de)

**UNIFLEX.de**

made in Germany



[www.uniflex.de](http://www.uniflex.de)



## TRAINING

Advanced training is an important investment in the future of a company in order to cope with the requirements of the market concerning safety and quality.

As a worldwide leading manufacturer and supplier of machines for fabrication of hose assemblies, we are not only extending our product range continuously, but we also offer training courses regarding the production of hose assemblies.

Our training courses also include topics concerning preventive maintenance and maintenance as well as repair of our equipment. It is a fact, that first-class skilled personnel with expert know-how provides decisive competitive advantages on the market.

### The benefit for your company

Skilled workshop employees have higher demands on hose assembly manufacturing regarding the execution of their work, as well as machine handling.

They manufacture hose assemblies meeting the highest quality and safety requirements.

Due to their diligence, machinery lifetime is increased and the operating expenses of your company are reduced.

Skilled sales employees present themselves more convincingly, more professionally and more target-oriented towards the customers. Sales negotiations are not based on the price, but the focus is on quality and safety of the product.

## 1. HOSE ASSEMBLY

*Theory and practice*



### Target Group

Employees in the occupational field hose assembly working with UNIFLEX equipment.

Maintenance staff for hydraulic equipment.

Office support / Field service, quality control.

### Requirements

Technical vocational education,

Contemporary occupation in the hose business.

Experiences in the hydraulic connection technology

### The participant gains basic knowledge in the following

- Hose types, hose selection
- Rubber hoses and thermoplastic hoses
- National and international standards and regulations for hose technology
- Hose fittings and connection forms
- Storage and storage times of hose products
- Utilisation time of hose and hose assemblies
- Labelling obligation, standards
- Skiving / Non-skiving
- Rules for allocation and safe use

### Practice

- Production of hose assemblies on UNIFLEX machines
- Labelling of hose assemblies according to DIN EN ISO
- Storage and use period accordingly DIN EN ISO
- Professional assembly of hydraulic hose assemblies

### Work steps

- Cutting bulk hose material
- Marking fittings
- Skiving (internal / external)
- Crimping on UNIFLEX production- and service crimper
- Cleaning and testing

## 2. MACHINE MAINTENANCE

*Maintenance and servicing of UNIFLEX machines*



### The participant gains basic knowledge in the following

Operation of UNIFLEX machines, their maintenance and servicing.

### Practice

The following machine types are used for demonstration of maintenance work by our experienced field-service employees:

- Cutting machines
- Skiving machines
- Hose crimpers
- Cleaning equipment
- Test benches

During the course of the training, the participants will execute maintenance work by themselves. Our service technicians will give valuable hints and tips for operation and maintenance of the corresponding machine type.

