

# Linde Virtual Academy

## Linde Lockout / Tagout VR Training (LOTO)– Quick Start

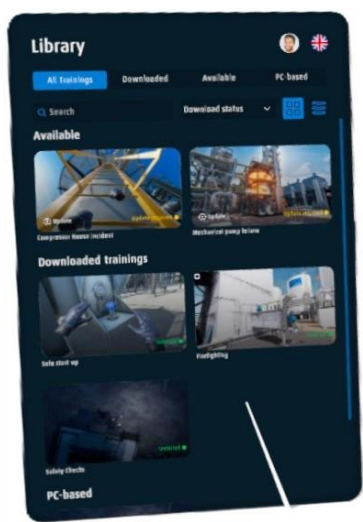
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### Getting Started

#### How to train Linde LOTO VR-training

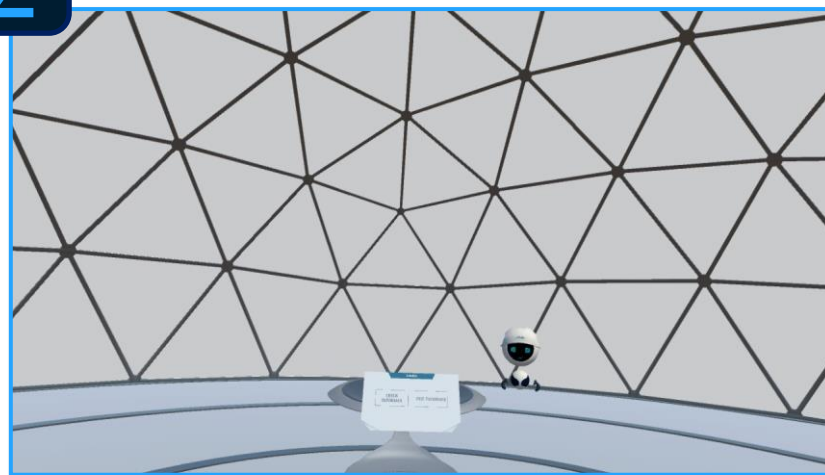
Prepare your VR-headset to comfort your needs before you start the training.

#### 1 ACCESSING THE TRAINING



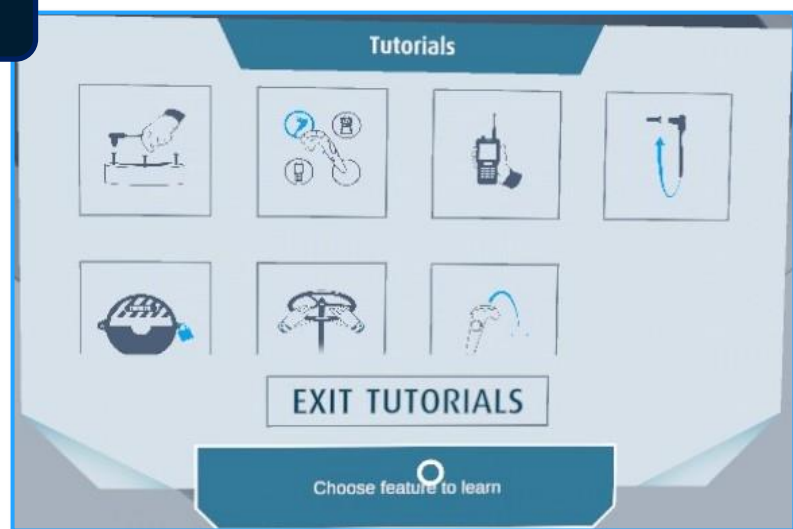
- Launch the **LVA Training Hub** application and log in.
- Select the Lockout/Tagout (LOTO) training

#### 2 WELCOME TO THE DOME



- The “Dome” is the starting point in all our VR trainings
- Get comfortable with the surrounding
- Use the controller to control the panel

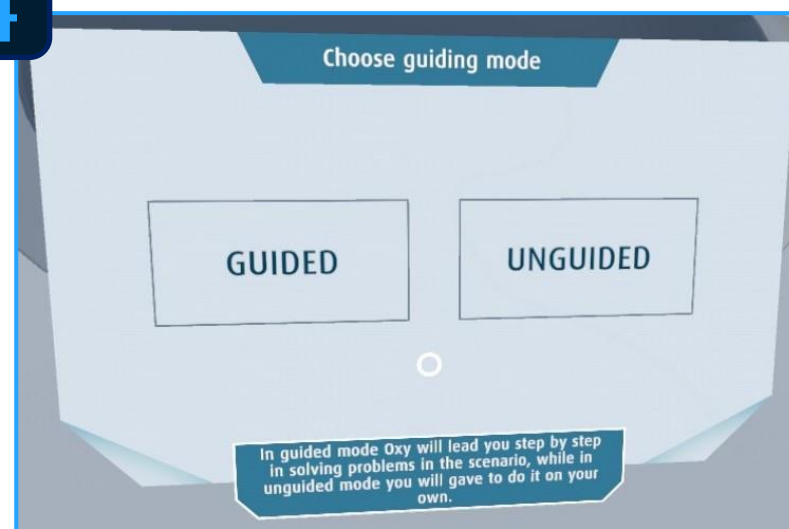
#### 3 FIRST TIME VR USERS



**IMPORTANT:** First-time VR users should visit the **Tutorials** section!

- Learn basic VR movement and interactions
- Practice using controllers, interfaces and required tools

#### 4 TRAINING MODE



##### Guided Mode

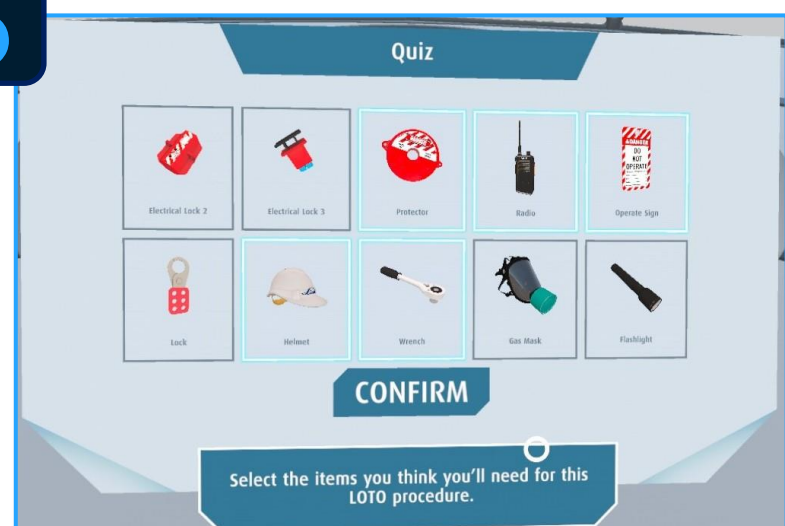
- Step-by-step instructions
- For first-time users

##### Unguided Mode

- No step prompts
- Test your knowledge

**PRO TIP:** Your performance will only be measured in Unguided mode. So, take your time to practice before you enter.

#### 5 ENTRY QUIZ



- Review 10 images of required tools for this mechanical LOTO
- Select the 5 correct items needed
- Multiple attempts until correct answers are selected





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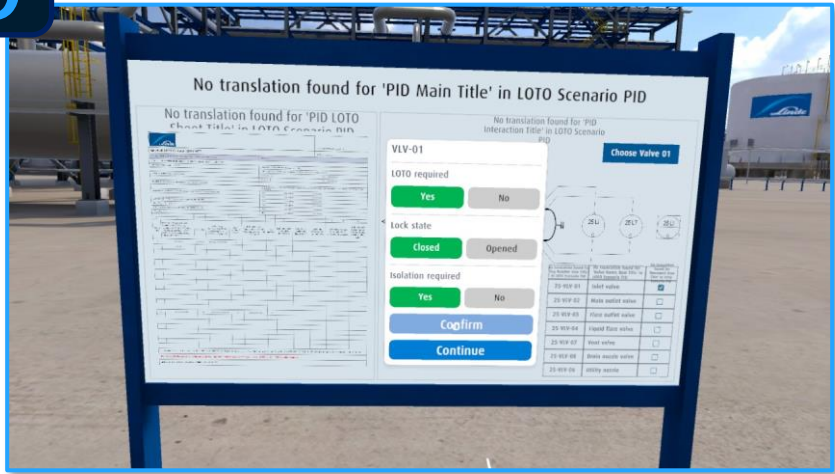
## Linde Lockout / Tagout VR Training (LOTO)– Quick Start

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## Training Flow

Follow all steps necessary to safely finish the LOTO procedure

### 6 P&ID REVIEW



- Identify energy isolation points on diagrams
- Determine correct LOTO sequence for each valve
- Learn valve functions

### 7 LOTO BOX & TOOLS



- Select your personal locks and tags
- Locate the lockbox for securing field keys
- Pick up necessary tools

### 8 TRAINING FLOW



#### 4. APPLY LOTO

- Identify and isolate energy sources
- Apply locks and tags
- Verify zero energy state

#### 3. SECURE FIELD KEYS

- Place field keys in lockbox
- Apply lead lock to lockbox

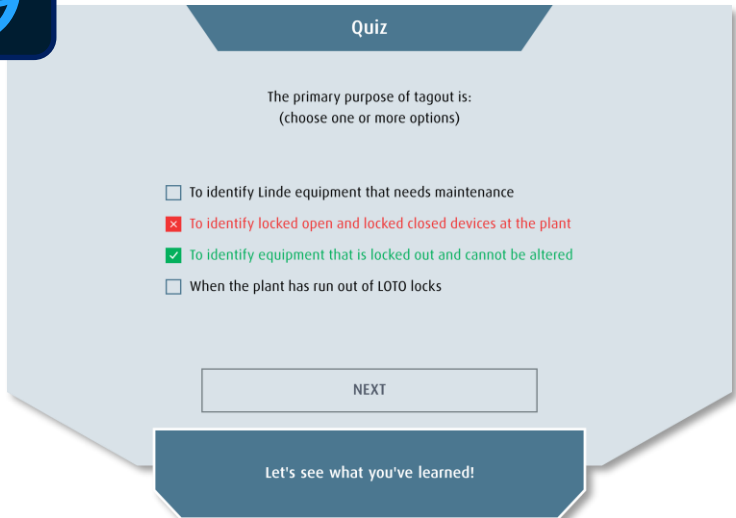
#### 2. CONTROL ROOM

- Notify control room for completion
- Confirm documentation

#### 1. REVERSAL

- Remove locks in proper sequence
- Return tools to lockbox
- Communicate completion

### 9 FINAL QUIZ



- Answer comprehensive LOTO questions
- Achieve at least 90% correct to pass
- You have 2 attempts to complete

### 10 PERFORMANCE DASHBOARD



- View detailed breakdown of your actions
- See completion time and accuracy



**REMEMBER:** Safety is paramount. Always follow proper LOTO procedures to protect yourself and other from hazardous energy.