

SAFE WORK INSTRUCTION

ROBOT - KUKA

PERSONAL PROTECTIVE EQUIPMENT

No PPE is required for robot operations

POTENTIAL RISKS	DO NOT
<ul style="list-style-type: none">ⓘ Entrapmentⓘ Robot striking body partsⓘ Robot striking objectsⓘ Electrical shock	<ul style="list-style-type: none">✗ Do not apply power to the robots while people are in the Kuka cell.✗ Do not enter the cell when robots are armed.✗ Do not use the robots if they are damaged.✗ Do not allow untrained people to use the robots.✗ Do not attempt to repair the robots and associated equipment if you have not been trained.

PRE-OPERATIONAL SAFETY CHECKS

- ✓ Locate and ensure you are familiar with operations and controls.
- ✓ Ensure that the robots and associated equipment are serviceable for the operation being conducted.
- ✓ Ensure the emergency cut-off switch and light curtains are working correctly.
- ✓ Check that the cell is clear of all people before inserting the arming key.
- ✓ Ensure all personnel are warned that the robot cell is about to be active before arming the robots.

OPERATIONAL SAFETY

- ✓ Comply with all operating instructions.
- ✓ Ensure people do not attempt to enter the robot cell.

ENDING OPERATIONS AND CLEANING UP

- ✓ Turn off and make safe all controls.
- ✓ Remove the arming key.
- ✓ Ensure the bot is correctly powered down when activities are completed.
- ✓ Ensure controls are made safe.

This Safe Work Instruction does not necessarily cover all possible hazards associated with this equipment and should be used in conjunction with other references. It is designed as a guide to be used to compliment training and as a reminder to users prior to equipment use.

