

## Maintenance (Inspection)/Handling/2 Days

\*Safety course is a course on related laws and basic knowledge of industrial robots. Only those who have received training at our school or other institutions in the past can choose to skip the safety training.

### ■Course outline and target audience

Those who have practical experience of using an industrial robot or have received Basic (teaching) training and have experience of machine maintenance are recommended to use Kawasaki Robot.

This course is designed so that you can learn maintenance inspection and equipment replacement efficiently. familiar with industrial robots and machine operation and maintenance, and in a short time. It is recommended for those who want to learn how to repair and replace equipment of Kawasaki robot.

### ■Curriculum

Days	Time	Content of implementation
Day 1	08:50 - 09:00	Reception
	09:00 - 09:10	Facility explanation and schedule confirmation
	09:10 - 12:00	Knowledge of work such as inspections (Characteristics, Handling Methods and Dangers of Components)
		Lunch time
	13:00 - 15:00	Recovery after replacement of controller components (explanation of parts control, inspection inside control panel, parts replacement work, troubleshooting, explanation of error codes)
	15:00 - 17:00	components of manipulator, servomechanism, and restoration after replacement (Explanation of Parts Control, Motor Replacement Work, Adjustment Work after Motor Replacement)
Day 2	09:00 - 11:00	restoration after replacement of manipulator components (Component Control Explanation, Battery Replacement Method, Origin Adjustment Method)
	11:00 - 12:00	Knowledge of maintenance and inspection work
		Lunch time
	13:00 - 15:50	maintenance and inspection work (Daily Inspection, Periodic Inspection, Grease Replacement)
	15:50 - 16:00	Q & A and Certificate of Completion

### ■Notes on attending the course

- Please bring your own writing utensils, work clothes and safety shoes.
- There will be a reception on the first day, so please come by 8:50.
- There will be a 10 minute break in the AM and PM.
- We will prepare lunch during the course.
- The content and time of the course may change depending on the situation. We appreciate your understanding in advance.
- This course is available only to those who have taken the safety course. Please contact us in advance and bring the appropriate certificate of completion on the day.
- Completion of the special education (inspection of industrial robots, etc.) will be completed.

**The purpose of this course is to master the basics of equipment replacement and maintenance work of Kawasaki robots.  
Therefore, it is not intended to provide education (explanation) on individual system projects.**