

NexBot Robotics TRN-911-016 Operator Level I Training Course

NexBot
Robotics

SKU: NXB-TRN-911-016 | Category: Services & Training > Training Courses > Operator Training

Overview

The NexBot Robotics TRN-911-016 Operator Level I course provides a comprehensive introduction to the safe operation, basic programming, and daily management of NexBot industrial robots. This course is designed for robot operators, technicians, and engineers who are new to the NexBot platform and require foundational knowledge to interact with the system confidently and efficiently. Over a period of three days, students will engage in a combination of classroom instruction and hands-on lab exercises using dedicated training equipment. The curriculum focuses on core competencies critical for any automated facility. Key learning objectives include understanding robot safety standards, mastering the teach pendant interface, performing manual robot jogging, and defining tool center points (TCP). Participants will learn to create, modify, and execute basic motion programs, enabling them to handle routine production tasks. The course emphasizes practical application, ensuring that attendees can apply what they've learned directly to their work environment. A significant portion of the training is dedicated to system recovery procedures, teaching operators how to identify common faults and follow correct restart protocols to minimize downtime. Key features of this training course include a low student-to-instructor ratio, with a maximum class size of 8 participants to ensure personalized attention and ample time on the equipment. The total instruction time is 24 hours, spread across three consecutive days. Upon successful completion, participants will receive a certificate of completion, documenting their acquired skills. This training is fundamental for organizations aiming to improve operational efficiency, reduce the risk of accidents, and empower their workforce to manage sophisticated automation technology effectively. Prerequisites for the course include basic computer literacy; no prior robotics experience is required.

Technical Specifications

Parameter	Value	Unit
Country of Origin	IT	

Safety Notice: This product must be installed and operated by qualified personnel in accordance with applicable safety standards (ISO 10218, IEC 61508).

