

# ROBOT SAFETY TRAINING CERTIFICATION RECORDS

## ROBOT SAFETY TRAINING CERTIFICATION

NaviFloor Robotics, Inc.

*Last Updated: December 31, 2023*

### 1. CERTIFICATION OVERVIEW

-

1. This document certifies that NaviFloor Robotics, Inc. ("Company") maintains

-

2. These certifications comply with OSHA requirements, ANSI/RIA R15.06

## **2. TRAINING PROGRAM STRUCTURE**

-

### **1. Basic Robot Safety Certification (RSC-1)**

-

Required for all floor personnel

-

8-hour comprehensive training

-

Annual renewal required

-

Current certification rate: 100% of eligible employees

-

### **2. Advanced Robot Operation Certification (RSC-2)**

- - 2 -

Required for robot operators and supervisors

-

24-hour advanced training program

-

Biannual renewal required

-

Current certification rate: 100% of eligible employees

-

### 3. Technical Maintenance Certification (RSC-3)

-

Required for maintenance personnel

-

40-hour technical training program

- - 3 -

Annual renewal required

-

Current certification rate: 100% of eligible employees

### **3. CERTIFICATION TRACKING SYSTEM**

-

1. Digital Record Maintenance

-

Cloud-based certification tracking system: SafetyNet Pro v4.2

-

Real-time certification status monitoring

-

Automated renewal notifications

- - 4 -

Blockchain-verified certification records

-

## 2. Training Documentation

-

Individual employee training records maintained for 7 years

-

Video recordings of practical assessments

-

Written examination results

-

Hands-on evaluation scorecards

## **4. CURRENT CERTIFICATION STATUS**

- - 5 -

## 1. Department-Level Compliance (as of December 31, 2023)

-

Manufacturing Operations: 47/47 employees certified

-

R&D Laboratory: 28/28 employees certified

-

Quality Control: 15/15 employees certified

-

Maintenance: 12/12 employees certified

-

Field Service: 23/23 employees certified

-

## 2. Certification Types Distribution

- - 6 -

RSC-1: 187 employees

-

RSC-2: 95 employees

-

RSC-3: 35 employees

## **5. TRAINING CURRICULUM COMPONENTS**

-

### **1. Core Safety Modules**

-

Robot safety principles and guidelines

-

Emergency shutdown procedures

- - 7 -

Hazard identification and risk assessment

-

Personal protective equipment requirements

-

Safety system operation and verification

-

2. Operational Safety Modules

-

AMR navigation system fundamentals

-

Multi-surface terrain mapping protocols

-

Fleet management system operation



- - 8 -

Collision avoidance system operation

-

Emergency response procedures

-

3. Technical Safety Modules

-

LiDAR system maintenance safety

-

Battery handling and charging safety

-

Mechanical maintenance procedures

-

Software update safety protocols

- - 9 -

Diagnostic testing procedures

## **6. CERTIFICATION AUTHORITY**

-

1. Internal Certification Authority

-

Director of Safety: Dr. Michael Roberts, CSP

-

Safety Training Manager: Sarah Johnson, CHMM

-

Lead Safety Instructor: James Martinez, CSP

-

## 2. External Certification Partners

-

RobotSafe International (RSI Certification)

-

American Society of Safety Professionals (ASSP)

-

National Institute for Occupational Safety and Health (NIOSH)

## 7. LEGAL COMPLIANCE STATEMENT

The undersigned hereby certifies that all safety training records maintained by NaviFloor Robotics, Inc. are complete, accurate, and in compliance with applicable federal, state, and local regulations governing industrial robot safety training and certification requirements.

## **8. CERTIFICATION**

IN WITNESS WHEREOF, the undersigned has executed this certification as  
December 31, 2023.

NAVIFLOOR ROBOTICS, INC.

**By:** \_

Name: Dr. Sarah Chen

Title: Chief Executive Officer

**By:** \_

Name: Richard Torres

Title: Chief Operating Officer

**By:** \_ - 12 -

Name: Dr. Michael Roberts

Title: Director of Safety

## **9. DISCLAIMER**

This certification record is confidential and proprietary to NaviFloor Robotics Inc. Unauthorized access, reproduction, or distribution is strictly prohibited.

The Company reserves the right to update or modify these certification requirements at any time to maintain compliance with evolving safety standards and regulations.

