

# Rhino Industrial Training



## DAY 1

### Introduction to Chemistry

Overview of polyurethane and polyurea chemistry

### High Pressure Equipment Overview

## DAY 2

### Mobile Platform

Mobile trailer or box truck setup  
Power distribution  
Minimum CFM  
Why dry air  
Air distribution  
Work bench  
Cabinets  
Hose racks and reels  
Drum bracing  
Portable exhaust  
Safety equipment  
Hand tools

### Off-Site

Proper preparation  
Trained personnel  
Key issues

### Bidding a Job

Conducting a survey of project  
Determining requirements and responsibilities  
Moisture and hydrostatic testing  
Humidity  
Test mock-ups

### Surface Prep

General principles  
Concrete preparation  
Steel preparation  
Other substrates  
Profile measurement gauges

### Spraying the Job

Sealing and priming the surface  
Spraying Rhino  
Overspray containment  
Ventilation  
QC/test panels

## DAY 3

### Inspection

Site inspection  
Surface inspection  
Calcium chloride test  
Plastic sheet test  
Review of inspection tools and when to use  
Pull tester  
Holiday tester  
Thickness gauge  
Hardness tester

### Safety Requirements

Safety program  
Hazardous communication program  
OSHA regulations  
Personal protection program for all employees  
Confined space program

### Proven Applications

Start small  
Specific targets: case studies; cost analysis  
Garage floors  
Codes & regulations  
Insurance: workers comp, liability  
Permits & licenses

### Hands on Review of HP-21 Machine

Spraying with equipment