



# IOWRCHANDS-ON PAINTER TRAINING

## Setup Procedure Pressure Feed Systems

- ☐ Prepare the coating according to the manufacturer's specifications
- ☐ Select appropriate fluid nozzle and air cap combination based on:
  - ☐ Type of coating
  - ☐ Viscosity of coating
  - ☐ Shape of parts to be sprayed
- ☐ Open the fluid adjustment valve on the spray gun completely
- ☐ Attach both the fluid hose and air hose to the pressure pot
- ☐ Attach the fluid hose to the spray gun
- ☐ Insert a disposable liner into the pressure pot
- ☐ Pour in prepared coating
- ☐ Replace the lid and tighten
- ☐ Increase the air pressure to the pressure pot
- ☐ Adjust fluid flow using the fluid pressure regulator at the pressure pot as needed
- ☐ Hold the spray gun horizontal at working height and trigger the coating stream into a grounded container
  - ☐ Note: air pressure should be closed off to the spray gun
- ☐ Attach the air hose to the spray gun and adjust the air regulator at the pressure pot to 20 PSI or less
- ☐ Spray a test pattern onto backdrop paper or cardboard at the recommended standoff distance
- ☐ Observe the degree of atomization