Employees are exposed to construction projects in various stages at times throughout the year. It is important to ensure personal safety during these constructions projects to eliminate work-related injuries.

General Safety
- Smoking is not allowed in any area which has toxic fumes, flammable gases, vapors or combustibles. **NO SMOKING IS ALLOWED ON UNIVERSITY PROPERTY.**
- Be sure to have good ventilation and air flow.
- Employees who are required to use respirators, to protect themselves from harmful dust, fogs, fumes, mists, gases, smoke, sprays or vapors, in order to perform their job should follow the recommendation outlined in the "VCSU SAFE OPERATING PROCEDURES: Respiratory Protection".
- Personal protective equipment should be used with air/airless spray equipment. Since these sprayers generate high fluid pressure, spray from the gun, leaks or ruptured parts can inject fluid through the skin, into the body and can cause serious injury.
  - Wear goggles, safety glasses or face shields (over standard glasses), as necessary, while using spray equipment - fluid injected or splashed into the eyes can cause permanent eye damage.
- Keep the spray gun pointed away from yourself or others at all times.
- Never put your hand or fingers over the spray tip.
- Never try to stop or deflect leaks with your hand or body.
- Always relieve the pressure in the sprayers before cleaning or removing the spray tip or servicing any system equipment.
- Be sure the equipment’s safety devices are in place and operating properly before each use.
- Check ALL equipment before use and during regular use. Repair or replace worn or damaged parts or tools immediately.
  - Check all electrical cords and plugs on the equipment prior to use. Make sure all cords are in good repair.
- Do not modify or remove any part of the spray equipment - this can result in malfunction and serious injury.
- Static electricity may be created by the high velocity flow of fluid through the pump and hose. Proper grounding of the spray equipment is necessary to prevent sparking and a possible explosion or fire.
- Do not plug in or unplug any power supply cords in the spray area when there is any chance of igniting fumes still in the air.
- Keep only necessary amounts of paint, thinners, solvents, and flammables in your immediate work area to prevent fire hazards.
- Do not store or consume food in the work area.
- Use and application of Ladder Safety will be followed as outlined in “VCSU SAFE OPERATING PROCEDURES: Ladder Safety”.
- Use and application of Fall Protection will be followed as outlined in “VCSU SAFE OPERATING PROCEDURES: Fall Protection”.
  - Fall Protection must be used in the following situations:
    - Roofing - Commercial - six feet or higher
    - Residential - 25 feet or higher
    - General Industry - four feet or higher
    - Scaffolds - 10 feet or higher
    - Portable Ladders - no fall protection required

**Training**
The department supervisor or direct supervisor is responsible for providing training to their employees, on a regular basis, to enable them to recognize and prevent hazards associated with high pressure equipment, hazardous chemicals, and general painting duties.