Always keep safety glasses, gloves, hardhat, and high visibility vest close by.

- **Safety glasses**: Must be worn on: jobsites, mechanical rooms and whenever eye injuries may occur while working.
- **Gloves**: Must be worn when working performing hot work, cutting, and handling material with sharp edges.
- **Safety Shoes**: Must be worn all times at UVA.
- **Hearing Protection**: Must be worn in plants, or around loud equipment.
- **Hardhat**: Must be worn on construction sites, near heavy equipment, flagging, and hoisting rigging.
- **High visibility vest**: Must be worn on construction sites, near heavy equipment, and when working in a roadway or within 20' of a roadway.

Fill out pre-job safety analysis, and necessary checklists with the crew. (OnBase app or hard copy)

- **JSA**: Must be completed for every job daily.
- **Hot work permit**: Must be completed when creating any flame, creating any sparks, and welding.
- **Confined space entry permit**: Must be completed when work is to be done inside of any permit required confined space.
- **Lifts**: Make sure work area is blocked off from the public. Everyone must have proper PPE in the work area.

Remember the 6 NEVER EVENTS (Accidents in these areas can be fatal!)

- **Confined Space**
- **Electrical**
- **Excavation**
- **Fall Protection**
- **Hoisting/Rigging**
- **LOTO**

Extra care must be taken when working around/on electrical motor starters and drives.

- **Do not** perform electrical work alone.

Extra care must be taken when working in Cooling Towers.

- **Do not** go alone, have at least one other person with you. (You may go alone under very special circumstances which will require supervisor approval)
- Plan your escape routes in case of emergency.

Never enter the Chiller Plant when the Refrigerant Alarm is active.

Be aware of where you are throwing sparks.

- Wear safety glasses when using face shield or welding hood.
- Throw sparks towards floor whenever possible and away from yourself, flammable objects, and people.

Protect the public from falling in holes.

- Use cones and spreaders for open manholes hatches.
- Install temporary fencing or barricades around larger excavations.

Inspect all tools and safety equipment prior to each use. Notify the supervisor of any damaged items for replacement.

Stay hydrated regardless of temperature and drink extra fluids during hot days and when working in hot environments.

Be aware of your surroundings, look after your co-workers, and watch for bystanders.

Drive with extra caution while on grounds.

Notify General Contractor when entering construction sites.

Be aware of copperhead snakes when moving an object that has been sitting for a long time. Take extra caution around the water tanks.

**Be alert and stay focused, conditions can change without warning. Do not panic in the event of an emergency, try to remain calm so that you can make good decisions.**