

## Fire Protection Lead

### ***The Day-to-Day***

- The Fire Protection Lead will be a member of the Mechanical / Piping Department that supports anywhere from small sized to campus level detailed design projects.
- The role is responsible for organizing, developing, and maintaining engineering documentation and drawings.
  - HIPP is not a NICET certified contractor, meaning HIPP does not produce formal hydraulic calculations or sprinkler head layout drawings.
  - HIPP's scope typically includes fire protection coverage plans, construction details, Construction Specifications, riser room layout and fire pump / tank calculations (if req'd).
  - HIPP's scope typically includes careful coordination with selected project fire protection contractor and Owner / Owner's representative / Owner's insurance agent.
- The role requires expert level experience with NFPA, local fire protection codes and ability to train other Designers and Engineers.
- The role prefers experience with major insurance providers (FM Global, Allianz, AXA XL, etc.) for coordination purposes.
- Support Project Managers and Engineers through coordination meetings and client review meetings.
- Coordination among all disciplines is essential for this position, so basic knowledge of each trade from construction perspective is required i.e. Architecture, Structure, Mechanical, etc.
- Support the development and maintenance of project deliverables.
- Perform Fire Protection design scope quality control on projects.
- Prepare and Present presentations for the AHJ, Owner and/or Insurance Provider to clarify questions, interpretations and preferences related to FP scope.

### ***This Job is Right for You if You Have:***

- BS or AS Degree in Engineering, or other technical discipline.
- At least 5-10 years performing the work described in the "Day-to-Day" above.
- Experience within the pharmaceutical design-build industry and / or the construction of manufacturing plants, i.e. chemical, semiconductor.
- Advanced level experience with NFPA and Insurance Providers, as related to fire protection.
- Ability to train others.

*HIPP-WFS is a technical resource provider headquartered in Raleigh, North Carolina, We are a team of Engineers, Designers, CAD Specialists and other technical personnel providing onsite / remote Mechanical, HVAC, Electrical, Process, and Instrumentation & Controls (I&C) expertise to all industries including, not limited to pharma/biotech, chemical, food & beverage, R&D, healthcare and semiconductor. We also provide project execution services including onsite construction + project managers in support of engineering efforts and related staff augmentation for capital projects.*