Valley Joist, Inc.
https://www.valleyjoist.com/

POSITION TITLE: Staff Engineer

POSITION LOCATIONS: Fernley, NV

POSITION DESCRIPTION:
Valley Joist is seeking an entry-level, full-time Staff Engineer with a primary focus in Structural Engineering to join the team. The employee will assist and report directly to the Chief Engineer to complete all tasks related to the detailing, design, manufacturing, and field modifications of steel joists and joist-girders. Duties include, but are not limited to:

- Reviewing and interpreting contract drawings (structural, architectural, fire, protection, etc.) for detailing and loading requirements
- Providing preliminary design of non-standard joists and joist girders for quoting and pricing
- Designing and detailing special bolted and welded connections
- Designing and detailing standard components
- Preliminary reviewing of joist and joist girder design calculations
- Completing calculations and drawings for field modifications
- Providing technical support to customers and engineers regarding the detailing, design, and manufacturing of joists and joist girders
- Providing direction to shop personnel for joist and joist girder manufacturing
- Attending seminars and short courses on engineering and code related issues relating to the steel industry
- Coordinating work with sales, detailing, design, and manufacturing

QUALIFICATIONS:

- Bachelor’s degree in Civil Engineering with a primary study in Structural Engineering
- Working knowledge of Microsoft products such as Word and Excel and also AutoCAD; knowledge of MathCad is a plus
- Should be self-motivated
- Must be willing to work in a production atmosphere
- Passed Engineer-In-Training (Fundamentals) Exam

HOW TO APPLY:
Interested applicants should fax or email their resume to Walter Worthley at 775-575-3626 (fax) or wwworthley@valleyjoist.com (email).