

Job Title – Product Engineer

Description:

RoofScreen Mfg. is looking for a Mechanical Engineer to aid in product development and design. We are opening a state-of-the-art manufacturing facility in San Andreas and we are looking for someone that can help us push our boundaries in design and fabrication. This individual will work closely with the Product design team and Manufacturing Manager to create new products and systems as well as define fabrication requirements. This position will also work closely with our Project Design team to ensure our fabrication details are accurate and ready for manufacturing.

Duties will include, but are not limited to the following:

- Conceptual design.
- Provide design input & collaboration on custom projects.
- Feasibility studies.
- Product & component testing using in house methods as well as outside testing facilities.
- R&D of new products.
- Working with manufacturing manager to validate design and most efficient manufacturing process.

Requirements

- Bachelor’s Degree in Mechanical or Civil Engineering
- FEA Modeling Experience a plus
- Drafting proficiency using AutoCAD & Parametric Design Software (Fusion, Solidworks, Rhino etc.)
- Understanding of & experience with building codes (CBC & IBC), wind, snow and seismic forces will be helpful
- Understanding of waterproofing fundamentals is a plus
- Proficiency in RISA3D or similar frame analysis programs a plus
- Proficiency with common workplace software (Windows, MS Office, Adobe etc.)

This position includes a competitive salary plus full benefits including paid medical and dental, vacation & PTO days and 401K matching.

Download an application for the above position [here](#).

Please complete and email the application along with your resume to info@roofscreen.com

Applications are also available in .doc format at the bottom of our [Downloads](#) page under “Job Fair Resources”