POSITION AVAILABLE

Salary Grade: S10

Honeybee Robotics (HBR) is a leader in advanced robotic systems for the world’s toughest environments. We are an R&D engineering company that builds unique solutions for our customers’ challenges, on Earth and in space.

HBR seeks an accomplished professional for the position of Mechanical Engineer I/II, reporting directly to the Vice President of ARG and reside in the Brooklyn, NY area.

Responsibilities:

• Analyzing and/or defining system requirements
• Mechanical/mechatronic design of novel structures using CAD software
• Analyzing systems against requirements
• Production using a variety of rapid-prototyping technologies
• Hands-on assembly and testing of subsystems, from prototypes to functional units
• Identifying and sourcing components
• Mechanical drawings for offsite fabrication
• Fabricating/correcting components with standard machine shop equipment
• Contributing to proposals and development plans
• Developing budget and schedule inputs for Project Manager

Requirements:

Education/Experience

• US Person (Citizen or Permanent Resident)
• Bachelor’s Degree

Required Experience:

• 1-5 years working as a mechanical engineer in robotic, mechatronic, or other electromechanical systems
• Demonstrable hands-on experience with all phases of development including requirements analysis, design, assembly, testing and product support

Required Skills:

• Proficiency with a variety of computer aided design & analysis tools
• Track record of hands-on assembly and testing
• Analytical and design skills for novel systems
• Detail-oriented
• Strong reporting and presentation skills

Preferred Skills:

• MSME or equivalent
• Fluency with Autodesk Inventor
• Experience with machine shop tooling
• 3D Printing and other rapid prototyping techniques

TO APPLY, follow instructions at: https://www.honeybeerobotics.com/about-us/careers/

Honeybee Robotics, Ltd. is an Equal Opportunity Employer (EOE).