INDUSTRIAL DESIGNER

Posting ID: EM172233E0

Company Website: https://www.bigelowaerospace.com

Company: Bigelow Aerospace, LLC

Work Location: 1899 W. Brooks Ave., North Las Vegas, NV 89032

Position Type: Full-Time

Salary: $40000/yr

College Major(s): Civil Engineering (CEE)

College Level(s): Undergraduate-Senior, Graduate Student

OVERVIEW

Bigelow Aerospace is in search of Industrial Designers with passion for Space Exploration to join our highly collaborative design team in Las Vegas, Nevada. We are looking to fill available positions from Graduate to Intermediate levels. Are you a talented designer who thrives on challenging and inspiring projects? Do you work enthusiastically to create products from concept to production without compromising your design intent? Do you thrive on collaboration and tight deadlines? If so, we’d like to hear from you! Bigelow Aerospace, a NASA contractor, is an established Company with a mission to provide affordable destinations for NASA, foreign space agencies and corporate clients. In 2006 and 2007, we launched our orbiting prototypes Genesis I and Genesis II. BEAM was launched to the International Space Station on April 8th, 2016. We seek to assist human exploration and the discovery of beneficial resources, whether in Low Earth Orbit (LEO), on the moon, in deep space or on Mars.

Roles and Responsibilities

Job Summary:
- Work in a fast paced, creative and collaborative team environment;
- Create production ready 3D CAD files and drawings;
- Create functional models for sub and full scale mockups and prototypes;
- Follow design from concept to final production;
- Work with suppliers to facilitate manufacturing and prototypes;
- Investigate and resolve design issues;
- Design ideation and brainstorming.

Education and Qualifications

We are looking for a designer with:
• Degree in Industrial Design and work experience in related field;
• Strong understanding of materials and manufacturing processes (metals, plastics, composites);
• Ability to multi-task on various projects and meet critical deadlines;
• Fresh creative vision and meticulous attention to detail;
• Strong communication skills;
• Ability to work effectively in both a team environment and independently;
• Passion for Space Exploration.

Preferred Skills
Proficiency with 3D modeling and drafting using SolidWorks;
• Knowledge of ASME Y14.5M1994 or later standards;
• Understanding of GD&T;
• Experience with AS9100 is a plus;
• Model making skills;

How to Apply
bacareers@bigelow aerospace.com, or barecruiter1@bigelow aerospace.com