



Earthrise Space, Inc. is a not for profit organization that was founded by a group of students and professionals in Central Florida with the common goal of advancing private and commercial space exploration. The current focus, the Omega Envoy project, will help realize these goals through successful competition in the Google Lunar X PRIZE. The primary goal of Earthrise Space, Inc. is to help maintain Florida's position as the global leader in the space industry.

The Omega Envoy Project is currently seeking extremely motivated and qualified team members. A strong passion for space exploration and more importantly, the commercialization of space is required. The work being done today by The Omega Envoy Project is actively shaping the future of mankind and all applicants must have an intrinsic motivation to work on such a project. It should also be understood that most positions are purely voluntary at this moment.

Position:

Mechanical Engineer

Job Description:

The Mechanical Engineer is open to anyone with prior experience in this field. Applicant may still be working towards a degree at an accredited university as long as he/she is less than a year from graduation. Responsibilities include designing thermal protection for the space craft and rover for the Omega Envoy Project. Applicant does not need to be located in the Central Florida Area, but on some occasions may need to be present at meetings or testing at his/her expense.

Duties:

- **Help with the design of the thermal protection for the space craft and rover of the Omega Envoy mission.**
- **Help with the design of mechanical structure as needed**
- **Work closely with Lunar Lander team located at Embry-Riddle University in Daytona Fl. And Rover team located at UCF in Orlando, Fl.**

Requirements:

- **Prior experience with radiation hardening and space certification of components seen as a benefit.**
- **Ability to meet deadlines and create requirements with little guidance.**
- **Experience with Solid Works, ANSYS, Fluent.**

Contact:

www.omegaenvoy.org

recruit@omegaenvoy.org

Subject: Mechanical Engineer *Position*