

Job ID: 6  
Posted: 11/5/2014

### **Technical Entrepreneur Internship**

Earthrise Space Foundation, Inc. (ESF) is a 501(c)3 non-profit research lab dedicated to developing space technology in collaboration with industry and academic institutions. Our goal is to provide students with hands-on experience in the areas of simulation, Science, Technology, Engineering, and Mathematics (STEM). ESF is currently pursuing the Google Lunar X PRIZE and has an Innovative Lunar Demonstrations Data (ILDD) Contract from NASA.

A majority of the requirements for our mission and the ILDD Contract require simulations for terrain mapping, mechanical analysis, orbital mechanics, data acquisition and data generation. MATLAB, Simulink, NI LabVIEW, Satellite Tool Kit/AGI, SolidWorks, CATIA, are a few of the software packages that ESF utilizes for simulation purposes.

#### ***ESF Facility Location:***

3251 Progress Drive  
Suite D, Room 205  
Orlando, FL 32826

#### ***Job Description:***

This technical entrepreneurship position is responsible for engaging in all business practices at the Earthrise Space Foundation.

#### ***Responsibilities:***

- Define project requirements
  - Establish scheduling and coordinate with technical team
  - Product verification and validation
- Execute any capital plans
  - Internet crowdfunding campaigns
  - Grant applications
- STEM outreach
- Network with business professionals in the area to obtain research and partnerships

#### ***Requirements:***

- Must be a US citizen
- Microsoft OneNote, Outlook, Excel and Word
- Must be pursuing a degree in Engineering, Business, or a related major from an accredited university
- Strong ethics and teamwork skills

This position is unpaid

Send your resume to [Internships@earthrise-space.org](mailto:Internships@earthrise-space.org), be sure to tell us the name of the position and the Job ID you are applying for.