Astromaterials 3D Image Processor

The Astromaterials 3D Image Processor will:

- Process imagery of Lunar, meteorite, and X-ray Computed Tomography Astromaterials samples
  - Apply color correction, white balance, sharpness, texture enhancement, etc. processing on image data sets using digital dark room software
- Document settings and levels of all enhancements for each dataset
- Apply standardized naming conventions and metadata tags to each data set
- Adhere to existing data management protocols for moving datasets to and from the Astromaterials 3D working database
- Provide team members with feedback and review of processing results
- Perform other tasks as required

Qualifications

Required Education/Experience/Skills:

- BS degree coursework in image processing, image science, photography, or a related field
- Completed basic digital photography coursework
- Experience working with digital dark room or editing software
- Have strong written, verbal, and interpersonal communication skills
- Ability to work independently and as a member of a team
- Attention to detail and highly developed organizational skills
- Working knowledge of Microsoft Office applications, Adobe Photoshop, and experience working with databases

Preferences

- Experience working with Adobe Camera Raw, Adobe Photoshop, and ImageJ
- Advanced digital photography coursework
- Familiarity with Nikon and Hasselblad digital photography formats