Winternship Project Proposal

Organization/Company: EcoPoint, Inc.
Location: Rifle, CO

Please provide a brief description of your organization/company:
EcoPoint was founded in 2016 with a direct mission to advance technological adoption in the reclamation industry. This mission is furthered by a deep embrace of Geospatial Technologies and the capabilities they afford us. By leveraging the advancements in GIS, EcoPoint can provide higher quality information, faster and more accurately than has previously been possible. As an ESRI and Juniper systems partner, EcoPoint not only offers unique environmental monitoring services but aids our clients and partners in deploying GIS throughout their organization.

Project Description:
Intern will further their understanding of environmental regulations through the research and application of the environmental regulation requirements for energy production industries in North Dakota and Wyoming.

Intern will work remotely, for 15 hours per week, over a three week period, completing five hour workdays. Each five hour workday, the intern will have at least one form of contact with their project supervisor, whether an email exchange, a Google Meeting, or a phone call, for a progress report and project support.

The student will transpose the regulatory data, including shapefiles, to a company database for use in geospatial product development.

This is a for credit and paid internship with a compensation rate of $20 per hour.

Project Responsibilities:
Intern will review and catalog federal and state regulations regarding reclamation, pre-disturbance, and permitting rules and regulations for energy production industries (including oil and gas). Also identify and obtain relevant GIS shapefiles. Also, intern may also help on other GIS projects including digitizing pads (from drone footage) and other environmental permitting projects, as assigned by supervisor.

Desired Qualifications:
This is a highly autonomous position that requires the ability to research and apply industry specific information (predominantly Oil and Gas and reclamation related). Office work
includes GIS analysis & digitization, data entry, and report writing. Understanding of ESRI products (ArcGIS and Collector/Fieldmaps) is required.

Skills, knowledge, and experienced to be gained by applicant:
Knowledge of rules/regulations for Oil and Gas permitting and other energy production in Wyoming and North Dakota. Application of spatial data.

Preferred Contact Information for Applicants:
Please submit an electronic resume with a description of your experience, work history, and contact information to kirsten@ecopoint-inc.com.