



Seven Generations into the future – and beyond

### **Geomorphologist/Geoarchaeologist**

Impact7G, an Iowa-based environmental consulting firm, seeks a highly motivated, self-directed individual with a strong background in geomorphology to provide geomorphological/geoarchaeological services at all levels of archaeological investigation, from pre-survey Phase IA to major excavation Phase III. Projects will be both field- and office-based. The individual will work in our Coralville office (formerly EarthView Environmental, Inc.)

### **Principal Duties and Responsibilities**

- Description of soil profiles exposed in open excavations (mechanical and hand dug), description of cores obtained by drilling or augering,
- Geomorphological mapping, and stratigraphic correlation, and GPS recording.
- Compiling field data, entering core/profile descriptions, generating logs and cross sections, creating geomorphological maps
- Writing professional reports.
- Other duties as needed or required.

### **Qualifications & Skills**

#### **REQUIRED**

- Master's degree in anthropology, geography, geology, or a related discipline
- Two years' field experience conducting geoarchaeological investigations, or equivalent projects.
- Thorough knowledge of NRCS nomenclature for describing soils and sediments.
- Ability to travel extensively to destinations within and outside Iowa.
- Willingness to work overtime and weekends as necessary to complete projects and work tasks on time.
- Excellent written and verbal communication skills; ability to work and interact with individuals from diverse backgrounds and professions.
- Demonstrated ability to carry research to completion
- Detail-oriented, self-motivated work habits.
- Motivation to improve and expand one's skillsets.

#### **DESIRABLE**

- Knowledge of Midwestern and Plains archaeology, Quaternary geology, and stratigraphic nomenclature.
- Two years' experience using ArcGIS for digitizing, georeferencing, geoprocessing, and cartography.
- Experience using programs such as Rockworks and Strater for producing core logs and cross sections.
- Experience using GPS.
- Experience operating a Giddings Rig.
- Experience in archaeological and geological remote sensing technology

**Impact7G** is a small and growing environmental consulting firm located in Clive, Iowa, with branch offices in Coralville, Slater and Sioux City, Iowa, and St. Paul, Minnesota. Our senior geoarchaeologist, Joe Artz, has 30+ years experience in Midwest/Plains archaeology and 18 years' experience in GIS. For information about archaeological GIS at I7G, see <http://eveinc.consulting/services/geoarchaeology-geomorphology/>

**Impact7G** offers a benefit package which includes competitive medical, dental, vision insurance in addition to personal time off (PTO), personal wellness incentives, long term disability insurance and a company 401K plan, with optional life and short-term disability insurance. All qualified applicants will receive consideration for employment without regard to their race, color, religion, sex, sexual orientation or national origin.

**To apply:** Please submit a cover letter, indicating availability, along with your CV/resume as a PDF or Word file, to [info@impact7g.com](mailto:info@impact7g.com). No phone calls please.