



Seven Generations into the future – and beyond

### **Geomorphologist/Geoarchaeologist (Coralville, Iowa)**

Impact7G, an Iowa-based environment 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.

#### **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. **The GIS analyst will work in the Coralville office (formerly EarthView Environmental, Inc.).**

**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.