

# GRAM Northwest, LLC

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## STATEMENT OF QUALIFICATIONS Cultural & Archaeological Services



**GRAM**  
NORTHWEST, LLC

# ABOUT GRAM NORTHWEST, LLC



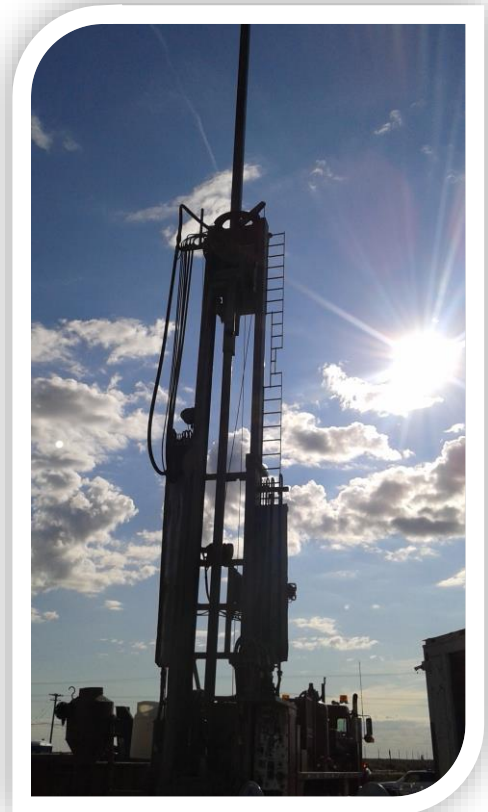
**GRAM Northwest, LLC**, located in Richland, Washington, was formed in January 2016 and was founded upon the legacy of GRAM, Incorporated (based in Albuquerque, New Mexico). With our client-focused culture, GRAM Northwest seeks to deliver quality services in the Northwest, providing clients with a broad range of technical expertise necessary for addressing today's complex environmental and cultural concerns.

**GRAM Northwest** meets the federal classification criteria for a “Woman Owned Small Business” and a “Small Business Enterprise.”

**GRAM Northwest** has over 150 years of combined experience related to environmental and cultural consulting. The staff operates as a team, drawing on the experience of personnel to provide consulting and engineering services to our clients. GRAM Northwest is primarily comprised of geologists and hydrogeologists, environmental scientists and engineers, archaeologists, technical writers and editors, GIS analysts, and project managers.

## OUR EXPERTISE:

- **Engineering and Project Management**
- **Geo-Environmental Services**
  - 🌍 Environmental Site Assessments
  - 🌍 Hydrogeologic Analysis
  - 🌍 Site Characterization
  - 🌍 Well Drilling & Construction Oversight
- **Technical Services**
  - 🌍 Programmatic Plans and Procedures
  - 🌍 Project-Driven Reports
  - 🌍 Technical Writing and Editing
  - 🌍 Geographic Information Systems
- **Cultural & Archaeological Services**
  - 🌍 Construction Monitoring
  - 🌍 Cultural Resource Reporting
  - 🌍 Desktop Reviews
  - 🌍 Literature Reviews
  - 🌍 Pedestrian Surveys and Subsurface Testing



# CULTURAL & ARCHAEOLOGICAL SERVICES



**GRAM Northwest** has over fifty years of combined professional experience providing cultural resource support for projects in Washington, Oregon, Idaho, Montana, Nevada, and Colorado.

All work is overseen by our well-qualified and experienced Cultural Resources Lead/Senior Archaeologist and our Project Archaeologist; both meet the Secretary of the Interior (SOI) Professional Qualification Standards. These Principal Investigators have a working knowledge of federal and state regulations, including those of the National Historic Preservation Act (NHPA), specifically Section 106; the Native American Graves Protections and Repatriation Act (NAGPRA); the National Environmental Policy Act (NEPA); the State Environmental Policy Act (SEPA); the Archaeological Resource Protection Act (ARPA); the Comprehensive Environmental Response, Compensations, and Liability Act (CERCLA); and the State of Washington Governor’s Executive Order 21-02 (EO21-02).

With extensive experience in archaeological fieldwork, our Cultural Resources Lead/Senior Archaeologist supervises all cultural projects and provides support through field oversight, client interaction, and mentorship to junior staff. While managing and working with complex projects, our archaeologists must also organize, facilitate, lead, and participate with federal and state agencies, consulting tribal parties, local communities, the public, private companies, and other project personnel.

The GRAM Northwest team has considerable experience working with a variety of clients from both public and private sectors. These clients include the federal government, cities, counties, ports, irrigation districts, educational institutions, land developers, agriculture, and commercial and residential construction. Project scopes range from less than an acre to thousands of acres and require the archaeologists to work closely with key stakeholders.

# PROJECT EXAMPLES

## **Hover Park:**

Cultural Resource Review Report for the Improvements to a Park near Finley, Washington, on land managed by the U.S. Army Corps of Engineers.

Client: Knutzen Consulting Engineers, PLLC  
Point of Reference: Paul Knutzen  
DAHP Project Number: 2021-09-06629

**GRAM Northwest** conducted a pedestrian survey and excavated shovel test units throughout a 4.25-acre tract of land in Benton City, Washington. This project was subject to compliance with Section 106 of the NHPA.

The prepared Survey Report included archaeological fieldwork, data from geographic information systems, a literature review, and a geomorphologic review.

## **Reimann Industrial Center:**

Cultural Resource Review Report for the Construction of a Food-Processing Plant

Client: Port of Pasco, Washington  
Point of Reference: Stephen McFadden  
DAHP Project Number: 2021-11-08181

**GRAM Northwest** conducted a pedestrian survey and the supplemental subsurface testing of a 150-acre tract of land near Pasco, Washington.

The prepared Survey Report included archaeological fieldwork, data from geographic information systems, a literature review, a geomorphologic review, and a review of previous disturbances.

## **Electrical Utilities Substation:**

Cultural Resource Review Report for the Construction of an Electrical Substation

Client: City of Richland, Washington  
Point of Reference: Terra Flores  
DAHP Project Number: 2021-08-05576

**GRAM Northwest** conducted a pedestrian survey and excavated shovel test units throughout a 2.5-acre tract of land in Richland, Washington.

The prepared Survey Report included archaeological fieldwork, data from geographic information systems, a literature review, and a geomorphologic review.

## **Rattlesnake Mountain Shooting Facility:**

Cultural Resource Review Report for the Expansion of a Shooting Range

Client: Benton County, Washington  
Point of Reference: Robert Blain  
DAHP Project Number: 2020-11-06895

**GRAM Northwest** conducted a pedestrian survey and excavated shovel test units throughout a 5-acre tract of land in Benton City, Washington.

The prepared Survey Report included archaeological fieldwork, data from geographic information systems, a literature review, and a geomorphologic review.

## KEY PERSONNEL



### **Nathan Bowles, PE** **Operations Manager and Principal Engineer**

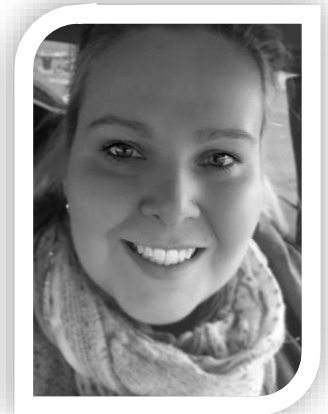
Mr. Bowles oversees all contract development, as well as day-to-day operations for GRAM Northwest. He has a Bachelor of Science in Chemical Engineering, as well as graduate coursework in Environmental Engineering, from the University of New Mexico. Mr. Bowles is a Registered Professional Engineer (Civil Engineering with Environmental Emphasis) in the State of Washington.

*Contact by phone: 509-392-2568*  
*email: nathan.bowles@gramnorthwest.com*

### **Molly Swords, RPA** **Senior Archaeologist**

Ms. Swords acts as a Senior Archaeologist and Principal Investigator for cultural and archaeological work. She is a PhD candidate in Historical Archaeology and History at the University of Idaho. She also has a Master of Arts in Anthropology (emphasis on Historical Archaeology & Forensics) and a Bachelor of Arts in Anthropology and Forensic Anthropology from the University of Montana. Ms. Swords is a Registered Professional Archaeologist and meets the Secretary of the Interior Professional Qualification Standards.

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*email: molly.swords@gramnorthwest.com*



### **Kristen Tiede, RPA** **Project Archaeologist**

Ms. Tiede acts as a Project Archaeologist and Principal Investigator for cultural and archaeological work. She has a Master of Arts in Anthropology (emphasis on Historical Archaeology) from the University of Nevada, Reno and a Bachelor of Science in Anthropology (Minor in History) from the University of Idaho. Ms. Tiede is a Registered Professional Archaeologist and meets the Secretary of the Interior Professional Qualification Standards.

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