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Keitu Engineers & Consultants, Inc.  
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- WORK EXPERIENCE:**      *Staff Consultant*      2009 – Present  
Keitu Engineers & Consultants, Inc., Mandan, ND  
Provide technical and environmental support for commercial and industrial clients. Assist engineering staff in performing Oil Spill Prevention Control and Countermeasures (SPCC) plans, including suggested improvements necessary to comply with new regulations. Jointly and individually conducted site visits and prepared oil SPCC plans for review by engineering staff. Responsible for calibration and maintenance of field analyzers including multi-gas analyzers, FID and PID as well as air sampling pumps. Collect samples, analyze data and create reports including Phase 1 / Phase 2 Environmental Site Assessments. Operate and maintain Geoprobe® direct push soil sampler; perform active and passive soil gas sampling and vapor intrusion studies. Assisted in development of soil remediation plans.
- Field Service Representative*      2008 – 2009  
Minnesota Valley Testing Labs, Bismarck, ND  
Collect water samples using various standard operating procedures (SOP's) from groundwater monitoring wells and other wastewater facilities. Responsible for performing a broad range of field analysis including: pH, electrical conductivity, and dissolved oxygen. Other duties included analyzing samples in the lab, organizing and maintaining files, taking field data and entering it into computer databases. Responsible to clean and upkeep field equipment.
- Biological Science Technician*      2008– 2008  
Northern Prairie Wildlife Research Center (USGS), Jamestown, ND  
Collect gas emission samples on wetlands in the Prairie Pothole region of North Dakota and South Dakota. Duties included record field data, gather and prepare materials needed for research, instruct new employees the standard operating procedures used in sample collection; maintain field equipment.
- Biological Science Technician*      2007 –  
2007  
National Park Service, Badlands National Park, Interior, SD  
Performed field studies on sweet clover and Canada thistle including identifying plants and recording observations. Collected native seeds and run belt transects along the road for a future highway project. Other duties included employing fire as a management tool for studying sweet clover, study the effects of herbicide use on Canada thistle, collect data and transcribe into a database. Experienced in various methods of plant research including primary investigator for a sweet clover planting experiment.
- Land Management Supervisor*      2006 – 2006  
Prairie Restorations Inc., Hawley, MN  
Managed over thirty sites within 100 miles of central office. Implemented weed control program to eradicate exotic species from native plantings using both chemical and mechanical means. Gained firsthand experience with plant identification techniques at different stages of growth. Supervised and trained other employees. Facilitating exotic species control program by use of chemical and mechanical needs. Responsible to mix herbicides and application. Used a variety of power equipment in the field. Worked independently and/or in group settings.

***Smokechaser (Division of Forestry)***

*2006–Present*

Minnesota Department of Natural Resources, Detroit Lakes, MN

Prepare fire trucks for action including checking hoses, fluids, and other equipment. When called, responded to site to assess the fire, report details to dispatch, and act accordingly. Emphasized working safely in spite of inherent risk of the assignment. Communicated and collaborating with others to achieve a common goal, consistently done heavy lifting, over rough terrain over an extended period of time. Gained direct experience with various firefighting equipment including ATV sprayer and bladder bags.

***Fisheries Internship (Division of Fisheries)***

*2005-*

*2005*

Minnesota Department of Natural Resources, Detroit Lakes, MN

Worked independently and/or in group settings to collect data such as shade cover, invertebrates, fish measurements, and temperature data. Responsible to accurately transcribe field notes into computer system. Used a microscope to sort and count macro invertebrates, trapping and netting fish, and assisted in field projects including goose banding, prescribed burning, and beaver dam control.

**EDUCATION:** *Bachelor degree in Natural Resource Management*  
North Dakota State University – Fargo, ND

*Dec- 2007*

**ADDITIONAL TRAINING:** 24 hour MSHA Training  
MSHA Hydrogen Sulfide Awareness  
SPCC Plan Development for Oil Production Facilities  
SPCC Plan Development for Oil Distribution Facilities  
RAE MiniRAE2000 PID User and Calibration Training  
40hr HAZWOPER Training  
4hr Confined Space Training  
First Aid  
ATV Training  
S130/190 Wildfire Training  
S-211 Pumps and Water Use training  
Defense driving course

**HOBBIES:** Hunting, fishing, and playing sports.