

Shakopee Mdewakanton Sioux Community Job Profile Description

Job Title:	Environmental Scientist	Grade:	40
Division:	Government Services	Job Code #:	4087
Department:	Land	Effective Date:	1/27/2015
Reports To:	Supervisor, Environmental Science	Supervisory Responsibility:	Yes

Job Summary (2-3 sentences in easy-to-understand terms that highlight key features of the role)

Be part of a team that is responsible for monitoring, maintaining, researching and restoring natural resources on SMSC Lands within the rules, ordinances, guidelines and policies established by the General Council, the Business Council and federal law.

Primary Job Duties (4-8 core responsibilities of the role)

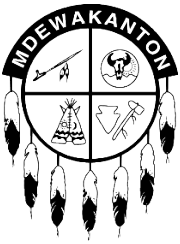
Performs one or more of the following duties:

- Assists the Supervisor of Environmental Scientist with technical assistance and coordination related to the management of native plant and animal communities.
- Lead surveying native plant and wildlife communities. Help design sampling protocol, collect data, manage databases, and statistically analyze data to inform decision making.
- Prepare reports to summarize findings including data analysis, appropriate figures, spatial data, and narration.
- Use and develop GIS tools (Survey123, Field Maps) to collect field data to track progress and relay project successes.
- Manage and restore natural areas using fire and other mechanical methods.
- Review and provide comment regarding existing and proposed plans that may affect tribal resources.
- Evaluate proposed land uses for compliance with existing guidelines and policies established by the General Council, Business Council, and federal law.
- Review proposed projects for conformance with existing rules and laws and assist in evaluation of costs and benefits.


Reflects **MINIMUM EDUCATION, TRAINING, CERTIFICATION** and **EXPERIENCE** required in order **to meet** the expectation of this job:

- Bachelor of Science degree in Ecology, Biology, Conservation, Natural Resources Management, Botany, or related field.
- Extensive knowledge of plant ecology, ecosystem management, wildlife management, and/or invasive species management.
- NWCG Firefighter Type 1 certified desired.
- Minnesota Wetland Delineator Certification desired.
- Background in conducting research activities and experience using R or Rstudio to analyze data.
- Education or experience using ArcPRO and other ESRI products (Survey123, Collector, or Field Maps).
- Strong written and verbal communication skills.
- Must be detailed oriented and disciplined to perform routine task under adverse conditions.
- Valid Class D driver's license may be required with a good driving record.

Budget/Asset Responsibilities:



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None	
Job Code Elements: <ul style="list-style-type: none"> • Safety Sensitive • Driver's License may be required - Type of License: Class D 	
Working Conditions: Encountered on a regular basis as part of the work this job performs. <ul style="list-style-type: none"> • Inside (sheltered) work. - Percent of Time: 60% • Outside (unsheltered) work - Percent of Time: 40% • On feet or standing - Percent of Time: 40% • Travel - Percent of Time: 10% • Lifting (% of time) - Percent of Time: 5% - Maximum Weight in LBS: 50 • Exposed to hazards (temperature extremes, fumes, odors, noise, etc.) - Percent of Time: 40% - Summer heat, rain, wind, and winter conditions. 	
Disclaimer: This document describes the primary duties and occasional tasks for this position. However, there may be situations that require management to temporarily assign tasks outside the scope of this profile. The nature of these tasks is found within the organizational structure of this job's business unit and will be performed in accordance with all current gaming regulations. It is expected that all team members share the awareness of the need to put guests first and are available to perform tasks critical to the business needs.	
Sr. HR Business Partner:	<div style="text-align: center;">  </div>
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