Hello,

I am one of the hiring recruiters for Lindahl Reed, Inc, and we are in need of a Polar Bear Den Analysis Support in Anchorage, Alaska. Here is the complete job description from our company website. We are looking to fill this position by mid September. They can apply on our company website- https://lindahlreed.com/careers/ -  Thanks!

Position ID: EM-1915
Location: Anchorage, Alaska
Job Type: Full-Time/Regular
Years of Experience: 0 - 6 Years
Level of Education: Ph.D. in Wildlife Biology, or equivalent
Salary: Commensurate with experience
Date Updated: August 29, 2019

Company Description
Now is the time to join Lindahl Reed, Inc. Lindahl Reed is a professional services company that provides program management, engineering and technical, and management advisory services to federal, state, institutional, and commercial customers nationwide. We offer expertise in the health, energy, and environmental markets. Lindahl Reed was founded in 2014 on the belief that we can advance a safer, healthier, and more resilient and sustainable world. Our solutions allow clients to work smarter and gain unique
insights and understanding into their organization as well as improve decision-making to help meet their mission, business, compliance, and operational challenges – now and into the future. We are hiring creative, motivated, and talented people with a passion for doing what's right, what's smart, and what works.

**Description/Job Summary**

Lindahl Reed is hiring wildlife biologists, or equivalent, to support the U.S. Fish and Wildlife Service (Service), Fisheries and Ecological Services Division in Region 7, Alaska. The candidates will support research and analyses of the impact of industrial activities on polar bears. A recent draft Incidental Take Regulations (ITR) for proposed seismic surveys in the 1002 Area identified a number of data gaps that, if filled, would allow the Service to more precisely estimate the effects of industrial activities on polar bears. This information is especially timely because the development of an updated ITR for oil and gas activities for the southern Beaufort Sea region needs to be completed by 2021. The Service is seeking support in the five research areas identified for further research and analysis. The research areas are: (1) Estimation of the efficacy of aerial infrared on den detection; (2) Estimation of the relationship between cub survival and the date of den phenology; (3) Assessment of differences in behavior and cub survival for polar bears denning near/far from existing industrial development; (4) Develop a formal estimate of the number of dens in the 1002 Area and northern Alaska coast; and (5) Develop a population risk assessment for the Southern Beaufort Sea polar bear population in relation to human activity. The support will include field work, data analysis and preparation of five manuscripts suitable for publication in peer review journals.

Primary duties include:
- Field study design, including logistical planning and budget estimation
- Field studies in and around Alaska
- Information collection, review, compilation, and analysis
- Data review and statistical analysis
- Impact analysis
- Manuscript preparation and editing
- Presentations
- Close coordination with FWS
- Other related duties

**Position Requirements**

Minimum Basic Requirement for Skills, Experience, Education and Credentials:

- PhD degree in wildlife biology, wildlife management, natural resource management, environmental science, biology, or related field.
- Demonstrated experience in design-based and mark-recapture-based population estimation.
- Demonstrated experience in analysis of wildlife demographic data, including the use of matrix population models, and ideally population risk assessments.
- At least five first-authored publications published in peer-reviewed journals.
- Extensive experience in the use of the statistical program R. Must be able to write their own code and functions, and use and modify code developed by others to meet the specific needs of an analysis.
- Demonstrated experience with the use of Bayesian statistics for the analysis of wildlife data and the use of program JAGS, WinBugs, or other similar program to conduct Bayesian analysis integrated with program R.
- Familiarity with hierarchical Bayesian models.
- Demonstrated experience working with GIS data in either ArcMap or ArcGIS Pro.
- Ability to work collaboratively and take constructive criticism.
- US Citizenship is required.
- Ability to pass a government-administered background investigation in order to be granted access to government IT systems.

All positions require a background check after acceptance of our offer. The selected candidate may be eligible to begin employment before the background check has been finalized. However, continued employment with Lindahl Reed will be contingent upon the results of candidate’s reference/background check. This position may require special credentialing, clearance, and access as a condition of employment. In the event the government or client does not sponsor or approve your clearance, it may result in termination of your employment. We are an Equal Employment/Affirmative Action employer. We do not discriminate in hiring on the basis of sex, gender identity, sexual orientation, race, color, religious creed, national origin, physical or mental disability, protected Veteran status, or any other characteristic protected by federal, state, or local law.

For more information, view the EEO is the Law Poster and Pay Transparency Statement
This job description is not a contract and may be adjusted as deemed appropriate in Lindahl Reed’s sole discretion.