
FIELD PALEONTOLOGIST

JOB DESCRIPTION

Paleo Solutions, Inc. (PSI) is currently seeking a Field Paleontologist for work in **Fresno County** to assist with responsibilities detailed in the section below. Work in Fresno County is anticipated to be full-time for at least one (1) year with the possibility of a longer assignment and assignments in other parts of California or in other states.

PSI provides paleontological consulting services throughout CA, AZ, NV, NM, CO, WY, MT, ID, OR, WA, and AK and is dutifully expanding into neighboring states as paleontological policies and regulations become enforced with additional aspirations of international paleontology work.

POSITION DESCRIPTION & RESPONSIBILITIES

Your job duties and responsibilities will include, but not limited to:

- Participation in field projects wherever they are located, which may require several weeks away from home at a time.
- Implementation of resource impact mitigation measures including conducting field surveys, performing construction monitoring, fossil collection, excavation, and salvage projects of all types and sizes.
- Detailed and accurate field data collection (including ability to collect using tablet computers and Trimble GPS units) with an emphasis on stratigraphic documentation of project sites and fossil localities therein.
- Preparing, completing and submitting daily progress reports in accordance with Paleo Solutions protocol.
- Communicating with Paleo Solutions management in accordance with Paleo Solutions protocol.
- Laboratory preparation, pre-curation, and management of fossil collections and associated data.
- Assistance with drafting and finalizing reports when necessary.
- Adherence to ethical business practices, professional standards, laws and regulations, and best practices in mitigation paleontology.

APPLICATION EVALUATION CRITERIA

- [Mandatory] Possession of a Bachelors or Masters degree in paleontology, geology or biology or similar degree that includes a curriculum and field training in paleontology and/or sedimentary geology.¹
- [Mandatory] In lieu of above, a minimum of 2 years demonstrated of cumulative professional or non-professional experience in sedimentary geology and paleontology.
- [Preferable] Construction monitoring training is preferable, but training will be provided if the candidate does not have construction monitoring experience.
- [Required] Good verbal and written communication skills, the ability to closely follow instructions, attention to detail, organizational skills, problem solving and critical thinking skills, and the ability to work independently or part of a team.
- [Required] Ability to hike long distances (4-6 miles/day) and perform field work in rough terrain, extreme temperatures, and other adverse weather conditions.
- [Required] Fossil salvages can require long hours using a shovel, or pick, or bending down your knees and working in tight spaces for excavation and shoring.

¹ Murphey et al. "A Foundation for Best Practices in Mitigation Paleontology," Proceedings of the Tenth Conference on Fossil Resources. Dakoterra, Volume 6:243-285.



PALEO SOLUTIONS

Paleontological and Archaeological Compliance and Consulting Services

- [Preferable] Working knowledge of how paleontological resources and associated data are used in conducting and publishing professional paleontological research.
- [Preferable] Knowledge of federal, state, and local laws and procedures that apply to all aspects of mitigation paleontology.
- [Required] Possession of a valid driver's license and a good driving record.

HOW TO APPLY

To apply, please email the following documents to info@paleosolutions.com

Incomplete applications will not be reviewed and automatically disqualified.

1. A cover letter that includes a narrative of your educational background and professional experience, a description of your paleontological expertise, and a description of your past experience in the environmental consulting industry (if any). Address the cover letter to Geraldine Aron, MS, CEO.
2. A current Curriculum Vitae.
3. One original writing sample (subject to verification).
4. Contact information for three references.

ABOUT PALEO SOLUTIONS, INC.

Paleo Solutions is a small, rapidly growing consulting firm specializing in paleontological and archaeological resource impact mitigation. We assist our private and public sector clients by meeting regulatory requirements, obtaining paleontological and archaeological clearances and environmental permits for their projects, and ensuring that scientifically important fossils and artifacts are preserved for educational and research purposes in natural history museums or other government approved curation facilities. Since 2004, we have been meeting the needs of our many clients in southern California, the Mojave Desert, and the Great Basin region. In 2014, we merged with a small Colorado-based firm and opened an office in the Denver area. In addition to the west coast, we now service clients throughout the Rocky Mountain west and adjacent Great Plains as Rocky Mountain Paleo Solutions.

Our company philosophy is to reward hard work, develop and invest in the strength of our employees, and train those with dedication and professional potential to be as versatile and well rounded as possible. We offer a casual, lively, professional, and collaborative office workspace with fellow scientists and administrative staff.

Paleo Solutions, Inc. is an Equal Opportunity Employer.