

## Phytolith Analyst

PaleoResearch Institute in Golden Colorado is looking for a full-time, experienced, phytolith analyst to work on archaeological samples primarily from the New World and a few from the Old World. Although the position is full-time, we will consider applicants wishing to work at least 75% time for a part-time position, particularly if we are making a short-term accommodation for someone who is finishing up a degree.

Education: Master's degree preferred

Please contact us if you are a skilled phytolith analyst. If you are not an experienced, skilled phytolith analyst, you are not qualified to apply for this position. We do not train new analysts, but rather rely upon your obtaining that initial training at a university, as they specialize in education. If you have other skills and wish to apply to PaleoResearch Institute, please contact us about your specialty and inquire whether or not we have openings.

PaleoResearch Institute provides a variety of archaeobotanic services for archaeologists across the United States and in other areas. The bulk of our work is from North America and includes mainly archaeological feature samples to address questions of subsistence and plant use by prehistoric and historic peoples.

The successful candidate will already have an excellent ability to recognize and identify phytoliths using a light microscope and will be able to use our reference collection to identify unknowns. We use accounting program on the computer to facilitate counting a data entry. The successful candidate will have strong interpretation and writing skills, and this function will be part of the job.

PaleoResearch Institute is a small business with a small business atmosphere. Casual dress is appropriate. Every employee is critical to our success, meaning that we rely upon each individual to do a thorough, complete, and excellent job. PaleoResearch Institute examines pollen and phytolith records to address issues of paleoenvironmental reconstruction. We also use archaeoclimatic modeling to compare to proxy records for paleoenvironmental reconstruction. In addition, we examine macrofloral remains, starches, pollen, and phytoliths to reconstruct subsistence and plant use of both prehistoric and historic people. We have an FTIR to assist us in identifying organic residue signatures and a pXPF for elemental analysis.

If you have a research specialty or interest that you would like to pursue here, please highlight that in your response. Your response should also include a vitae and an introductory letter summarizing your experience relevant to us and stating your specific interest in PaleoResearch Institute. Please also request that 3 letters of reference be sent to us.

Please call for an interview: (303) 277-9848

and send your resume to: [Linda@paleoresearch.com](mailto:Linda@paleoresearch.com)

We appreciate an additional copy through snail mail, since formatting might be lost during email transmission.

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