

Nathan Otto, P.G.

Experience	Project Geologist	Somat Engineering, Ohio	June 2015-Present
		<ul style="list-style-type: none">Provided field supervision and technical knowledge for the firm's largest and most challenging projectsPerformed soil and rock laboratory testing, field exploration and testing, logging, and report preparationCoordinated and directed work with staff, contractors, subcontractors, clients, and government officialsPrepared bids, scopes, schedules, and budgets for projects ranging from of \$10,000 - \$500,000Developed business contacts that resulted in new lines of work worth over \$200,000 so far100% of projects (9) assigned to me as manager were carried out from bid to completion before deadlinesCollaborated with the environmental division on assignments, including UVOST and groundwater flow characterization, stream characterization and restoration, and contaminant testing in soil and waterAssisted the construction division on field inspection, including microtunneling, jack and bore, and local dams, as well as testing concrete and engineered fill	
	Staff Geologist	Kling Consulting Group, California	September 2013-June 2015
		<ul style="list-style-type: none">Oversaw and tested geotechnical soils placement for large grading projects in private and public sectorsExecuted field investigations, logging, construction monitoring, report writing, and QA/QC activitiesMonitored soils, landslides, and groundwater at multiple sites over long time periodsPerformed settlement monitoring and assisted in forensic investigations	
	Math Curriculum Editor	Zane Prep, Utah	September 2012-August 2013
		<ul style="list-style-type: none">Created, formatted, edited and proofread over 1000 pages of curriculum under tight deadlinesSupervised and trained 5 staff members responsible for instructing students	
	HR Admin	RPM Revenue Drivers, Utah	April 2012-August 2012
		<ul style="list-style-type: none">Provided IT and HR support to a 50-person companyHired, interviewed, and trained 35+ interns	

Education	Brigham Young University	BS in Geology	December 2011
		<ul style="list-style-type: none">400 hours of field work including soil sampling, hydrology, and mappingCoursework included mineralogy, economic geology, hydrology, advanced sedimentology and stratigraphy, geomorphology, ArcGIS, structural geology, paleontology, field camp and scientific writing	

Notable Projects	<ul style="list-style-type: none">In charge of field services for a wastewater treatment plant update project that was a collaborative effort with several other firms over the course of a year. Procured and directed multiple subs, performed complex scientific analysis and assessment, put together quality control and Health and Safety plans, and successfully met all of the clients needs and expectations on time through constant communicationCompleted a multiphase geotechnical investigation for a microtunneling project, and due to my expertise was asked by the client to act as their representative during construction, during which I worked with the public to resolve complaints, and worked with the contractor and client to ensure successful completionLed field operation team of 3 on a 500,000 dollar project, coordinating crews with clients, governments, and subcontractors to complete project on time despite numerous challenges and scope changesPerformed geotechnical investigation and assisted in the report for a bridge design in a contaminated river bed, which involved testing soils, barge sampling soil and rock, and designing a structure on large boulders, bedrock with coal seams
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Certificates	P.G. License in PA, OSHA 40-Hour HAZWOPER, ACI concrete field testing, TROXLER Nuclear Gauge Certification, Confined Space Training, NETTCP training, various ODOT certifications and trainings
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Skills Interests	Leadership, teamwork, problem solving, project management, QA/QC, verbal and written communication, mentoring Eagle scout and current local scouting program volunteer, avid runner, enjoys ultimate frisbee, backpacking, gardening
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