



Behrooz Moradi Bajestani, Masters Degree, M. EWB

Title: Research and Graduate Assistant

Department: Civil Engineering

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1. What are your current 3 main areas of research?

- Geotechnical
- Seismic Geotechnical Designs
- Mining Subsidence

2. What are the top 3 areas of expertise/tools you are looking for in a research collaborator?

- Geotechnical Finite Element analysis
- Geotechnical Structure Design Under Seismic Loadings
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3. What 3 skills/tools that you have access to, are you willing to share with a potential research collaborator?

- Excellent interpersonal and communicational skills
- Proficient experience with soil and rock mechanics laboratory tests and equipment (Laboratory and In-situ tests)
- Writing and editing skills for proposals and journal articles
- Collaboration experience with the local Civil engineering community, including ASCE and Geo-Institute

Computer Skills

Software:	Arc GIS	Auto CAD	Civil 3D	Microsoft Office	ETABS	Land Development
Geotechnical Software:	Geo Studio	Abaqus CAE	Plaxis			