



Faysal Karsh

fakarsh@mix.wvu.edu

+966 55 177 1722

Dammam, Saudi Arabia

an Independent self-motivated freshly graduate geologist seeking to explore more and to contribute in the success of a company involved in the Oil Gas and Energy field. looking forward to improve my skills and widen my knowledge in a way that serves the vision of the company in this constantly changing world.

CAPSTONE EXPERIENCE

Alamosa Basin

- The main objective of this study is to perform a hydrogeological characterization of Alamosa Basin to evaluate the sustainability of current water use, and to determine the present and future conditions of the aquifers within the basin, as a result to responding to some concerns from citizens and environmental organizations in that area regarding irrigation pumping and its relation to the aquifers

Moss Beach

- The main objective of this report is to evaluate the geological hazards present at the area of Moss Beach including sea cliff collapse, earthquakes, and landslides that might affect the living areas around.

Appalachian Basin Transect

- This study was conducted to serve the purpose of finding a potential suitable coal-bed methane resources within the outcrops of West Virginia State. Using data from reliable resources, several cross sections and maps created to better understand the stratigraphy and the structure of the area.

Butte, MT: Evaluating geological hazards to a specific property

- **Address Investigated: 98 Carousel Way Butte, MT 59701** The purpose of this report was to analyze a specific property located in Butte, MT and to evaluate the geological hazards present in that area that might affect the property in a direct or indirect way within the range of 50 miles. A consultation was conducted at the end of the report to inform the property owner whether its safe to live there or not. Some of the major geohazards that we focused on in this report were, Earthquakes, volcanic activities, flood hazards, mass wasting, severe weather potential, and an evaluation of the economic resources, land use Issues and toxic hazards present in the area of Butte in specific.

EDUCATION

Bachelor of science - Geology

West Virginia University, U.S

Class of 2020

Courses

- Geophysics
- Stratigraphy & Sedimentation
- Structural Geology
- Historical Geology
- Log Analysis
- Mineralogy
- Petrology
- Geographic Information Systems and science

SOFT SKILLS

Communication

Teamwork

Work Under Pressure

Time Management

Work Ethic

Critical Thinking

Fast Learner

SOFTWARE SKILLS

ArcGIS

Qgis

Inkscape

PETRA

Stereonet

Microsoft Excell

Microsoft Word

Microsoft Powerpoint

Google Earth

LANGUAGES

Arabic



English

