

ALFREDO RUIZ

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Experience: 8/01 - Present University of Texas at El Paso El Paso, TX

Teaching Assistant/Research Assistant

- . Teach geology labs to undergraduate students.
- . Collect and acquire data, i.e. magnetic, gravity. Currently a **PhD** student

3/02 - Present El Paso Water Utilities El Paso, TX

Field Geologist

- . Supervise drilling procedures and well logging on local aquifers.
- . Log well cuttings and collect water samples for analysis.
- . Obtain data for specific capacity calculations and sand content.

3/01 - 8/01 JR Environmental & Safety El Paso, TX

Compliance Coordinator Assistant

- . Assist manufacturing facilities in complying with EPA, OSHA, and TNRCC regulations.
- . Reporting
- . Audits

4/00 - 12/00 Baker Hughes Logging Services Tyler, TX

Field Engineer

- . Acquire well data for oil and gas companies through a seven conductor wireline using UNIX and Windows applications.
- . Calibrate and verify accurate responds of well logging tools.
- . Manage a crew of two.

3/99 - 3/00 Batesville Tool and Die Batesville, IN

Holding Area Associate

- . Visit customer localities to check and sort quality of the products.
- . Forklift operator

1997 - 1998 Baker Atlas Logging Services Midland, TX

Field Engineer

- . Acquired well data for oil and gas companies, used seven conductor wireline.
- . Assist on-site personnel formulate correct interpretation and evaluations.

Education: 1997 and 2004 University of Texas at El Paso El Paso, TX

- . **B.S.**, Geology/ **Minor**, Chemistry, GPA, 2.7 of 4.0, **M.S.**, Geology, GPA, 3.6 of 4.0
- . Thesis: **Upper Crustal Structure of the Southern Rio Grande Rift**; Advisors, Dr. Chris Andronicos and Dr. G. Randy Keller
- . Courses include: Reflection Seismic Interpretation, Petroleum Geology, Basin Analysis, Stratigraphy, Seismic Methods, Non-seismic Methods, and Advance Structure.

Training: PPE, Hazardous Communication, Fire Prevention & Protection, Hazardous Waste Management, Respiratory Protection, Radiation Safety, H₂S Safety, Lifting Safety.

References: Available upon request