

# RYAN C. RICKERT

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## OBJECTIVE

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**Energetic chemist seeking a career change into the exciting world of web development. Experienced team leader looking to support a team with knowledge acquired through self-discipline and hard work.**

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## EMPLOYMENT

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**SHIFT LEADER, Inspectorate, Houston, TX, September 2015-March 2017**

- Provides a wide array of tests on different fuel oil samples per client request. Specific testing included:
  - Determination of various metal concentrations by use of Inductively Coupled Plasma
  - Organic metal testing by use of Atomic Absorption
- Run daily quality checks for routine maintenance of instruments
- Test results were used by clients to classify the quality of the fuel oils
- Followed HSE standards to ensure a safe working space
- Safely handle and dispose of volatile and aromatic chemicals
- Work closely with colleagues to report results to account managers to assure quick and accurate data

**LAB TECHNICIAN, Golder, Inc., Houston, TX, August 2010-August 2011, October 2011-August 2013**

- Testing of soil samples per client requirements using ASTM protocols. Specific testing included:
  - Atterberg Limits (This test entails experimental procedures for determining the plastic and liquid limits)
  - Proctor Limits (This test entails physical manipulation of the soil to test moisture content)
- Tests performed were used to classify the soil as acceptable or unacceptable for landfill use.

**LAB TECHNICIAN, Sigma-Aldrich, The Woodlands, TX, August 2011-October 2011**

- Synthesized DNA for research, professionally handled chemicals, and maintained laboratory equipment.
- Successfully produced pre-research materials for clientele through computer programs.

**NIGHT MANAGER (Shift Lead), O'Reilly Auto Parts, Spring, TX, August 2008-August 2010**

- Night Manager and Key-Holder for O'Reilly Auto Parts. Provide customer service and knowledgeable assistance with available products.
- Manage two to four employees. Dealt with attendance and motivational issues.

**ASSISTANT MANAGER, Fred's Mowing, Kingwood, TX, September 2005-September 2006**

- Assisted in management of family mowing business. Included all yard upkeep and bookkeeping abilities.

**RESTAURANT SERVICE, Hunan Garden, Kingwood, TX, December 2002-July 2007**

- Worked in several areas of this fast-paced family owned business including:
  - Busboy (Responsible for attending to customer's needs while maintaining the back of the house)
  - Host (Responsible for seating guests and answering phones for delivery and take-out orders)
  - Delivery Driver (Responsible for quick and efficient delivery of client's food and money handling)

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## EDUCATION

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**Bachelors of Science in Chemistry, University of Houston-Downtown, Houston, TX**

**Associates of Applied Science, Biotechnology, Lone Star College, The Woodlands, TX**

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## VOLUNTEER WORK

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**VOLUNTEER, La Finca de los Niños, Valle de Angeles, Honduras, December 2008- Present**

- Assist non-profit orphanage of 95-100 children with economic development through fundraising for housing, clothing and other expenses. Provided companionship, nurturing, and English language instruction to children.

**BIO-DIESEL CLUB TREASURER, Lone Star College, The Woodlands, TX, Spring 2009-Spring 2011**

- Approved all financial decisions coming into Bio-Diesel club. Participated in conducting experiments that will lead to creating Bio-Diesel fuel with vegetable oil.
- Successfully created a Bio-Diesel product which was used to power a diesel generator which had been retrofitted by our group to utilize our product.