

William L. Longley

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903-468-8765 - A&M Office

Education

M.S. Degree in Chemistry

Texas A&M University-Commerce, Commerce, TX

B.S. degree in Bioenvironmental Science

Texas A&M University, College Station, TX

Corps of Cadets, Cadet Chaplain, Cadet Platoon Sergeant,
Cadet Athletic Officer

High School Degree

Bridgeport High School, Bridgeport, TX

Top 10%, National Honor Society, Outstanding Senior, Varsity
Track and Football.

Career History & Accomplishments

Adjunct Instructor, A&M Commerce

Teaching Chemistry class CHEM 340/340L

Aug 2022

Science Teacher, Garland ISD, Sachse High School.

- Create and integrate lesson plans for Astronomy and Earth Space Sciences
- Implement instructions for physics classes per the requirements handed down by the district
- Support and create community guidelines through the use of digital media

Aug
2017-
Present

Science Teacher, International Leadership of Texas

- Create and implement Lessons for Freshmen Pre-AP Biology
- Create and begin the AP Environmental Science program for the school district.
- Encourage and implement the use of chrome books and other various technology in the classroom for improved and relevant learning for today's youth.
- Create an active and unique experience in the classroom through differentiated learning, blooms taxonomy, and project based learning assignments.
- Raise funding through DonorsChoose.org and apply for grants for school materials and field trips to allow all students the ability to experience education outside the classroom

Aug 2015
– Aug
2017

Director of Operations, *International Leadership of Texas*

*Jan 2015
– Aug
2015*

- Maintain all previous responsibilities as Assistant Operations Officer and take on all roles of the Chief Operations Officer
- Manage and maintain all personnel in operations, security, and medical
- Communicate and facilitate efficiency between all divisions
- Problem solve and implement strategies quickly and affordably for all divisions

Assistant Operations Officer, *International Leadership of Texas*

*Sep 2013
– Jan
2015*

- Manage all permits and certificates required for campuses and equipment thereof, including child care facilities, kitchens, and labs.
- Manage and seek vendors to maintain school building integrity at a competitive cost including grounds crew, HVAC, plumbing, security, and janitorial services.
- Assist COO in managing building utilities, purchase orders, and all required permits
- Advise COO on all future and current building projects

Warehouse Manager, *International Leadership of Texas*

*Jul 2014
– Aug
2015*

- Organize, record, and distribute all materials within the warehouse to all ILTexas campuses
- Purchase and handling of all equipment needed to maintain integrity of the warehouse.
- Hiring and supervising laborers to assist during times of high traffic

Director of Transportation and Trips, *International Leadership of Texas*

*Sep 2013
– Aug
2015*

- Create, plan, and inform all personnel, students, and teachers of the annual Road Scholars trip.
- Manage and assist all chaperones and teachers
- Contact and secure hotels, venues and attractions for trip within the budget.

STX Water Resource Specialist, *Select Energy Services LLC*

*January
2013 –
October
2013*

- Constructing and operating Remote Pit Monitoring technology.
- Advancing and maintaining current water surveying technologies.
- Preparing documentation for right-of-way access for water transfer routes.
- Tracking and maintaining multiple inventory lists for immediate customer support.
- Preparing and submitting water permits and supporting documentation
- Continuing duties of a Water Resource Field Technician.

STX Water Resource Field Technician, *Select Energy Services LLC*

*October
2012 -
January
2013*

- Providing analysis and consultation of storage capacity for oil and gas operators utilizing various levels of technology and field measurements.
- Conducting heavy field work in various environments, including operations near and in all types of bodies of water.
- Assisting sourcing and securing water supply options for oil and gas well stimulation
- Assisting right-of-way negotiations and transfer route access.

NTX IT Field Support and Regional GPS Coordinator, Select Energy Services LLC

January
2012 -
October
2012

- Assisting installation of networking, security, and internet services for new field locations.
- Assigning and launching computer technology for each position as appropriate to achieve company goals
- Traveling daily to North Texas locations to troubleshoot and resolve IT problems.
- Installing over 50 GPS units in company vehicles
- Managing and maintaining over 250 company GPS units
- H2S trained and certified

Biological Engineering Technician GS-05, United States Department of Agriculture-Agricultural Research Services

May 2010
- August
2010,
May
2011 -
August
2011

- Assisting doctorate level scientists in research and experiments
- Remediating concentrated chemicals in degradation pit
- Working closely with high and low speed wind tunnels
- Operating and maintaining the HELOS laser diffraction system
- Understanding and researching chemical pesticides to be used for agricultural operations
- Using diverse computer programs to record and interpret experimental data
- Writing standard operating procedures for experiments

Operations, Arctic Wolf Ice Center

August
2010 –
May
2011

- Maintaining facilities for customers during hours of operation
- Assisting in operation and maintenance of ice rink and Zamboni machine.
- Assisting in land training during hockey summer camp
- Behaving in a professional and courteous manner to all staff and customers

Administrative Assistant to the Children's Director, Grace Bible Church

May
2009 -
October
2009

- Working directly with the Children's Director in organizing and executing events for children in grades kinder through 6th grade
- Researching and writing marketing, financial, and feasibility reports concerning new business acquisitions and acquisition prospects
- Processing potential employees for the Children's program
- Working closely with church computer networking management and troubleshooting

Facilities Coordinator, Grace Bible Church

June
2008 -
August
2010

- Primarily responsible for maintaining building integrity through operation of onsite equipment.
- Aiding in streamlining communication for facilities to provide a more efficient work environment.
- Using and maintaining software for efficient response time to facility emergencies.

Youth Integrity and Leadership Development Program, Grace Bible Church

*August
2007 -
May
2011*

- Handling administrative functions for the Youth Director involving events related to programs around the area catering primarily to the community and local government
- Establishing strong relationships with youth through an extensive mentorship program in an attempt to encourage leadership roles in the public and private sectors of society

Land Manager, Privately Contracted

*Summer
2006*

- Working with oil companies in the Wise and Jack County areas of Texas to determine land rights.
- Creating legal documents for certification of land use and property rights of individuals to be used by the oil company of interest.
- Establishing professional relationships with oil businesses in the area to provide affordable services for both them and the individual land owners.

References

- **Eddie Conger** – *Superintendent of IL Texas*
Phone 817-946-4350
Email econger@iltexas.org
Relation Supervisor
- **James McCroan** – *Regional Water Manager*
Phone 972-467-2549
Email
Relation Friend
- **Brad Fritz** – *Research Scientist and Agricultural Engineer*
Phone 979-260-9584
Email Brad.Fritz@ars.usda.gov
Relation Supervisor