
Professional Resume

10/2017 – Present- L&T Services, Co-Owner/Operator

- Certified operations for small systems
 - Gameraco WSD
 - Yahtahey WSD
 - White Cliffs MDWUA
 - Morningstar Water System
 - Rosa Joint Ventures Water System
 - Williams Acres WSD
- Contracted to keep system in compliance
 - All sampling – water and/or wastewater
 - State reporting for NMED or EPA
 - Creating, submission and distribution of Consumer Confidence Reports
- Grant Writing and Management assistance
- Capital Improvement plan design, submission, and implementation
- PRC assistance with rate increase cases or ownership cases

06/2018 – 06/2021 – Jacobs Engineering, Project Manager for City of Farmington Water and Wastewater Utility

- Direct point of contact for City of Farmington
- Oversee two surface water treatment plants – 30 MGD combine
- Oversee one activated sludge wastewater treatment plant – 6.67 MGD design
- Oversee multiple crews scheduled to maintain over 350 miles of potable distribution system and 230 miles of sanitary sewer.
- Assist with capital improvement plans
- Assist with efficiency implementation
- Work with multiple teams on watershed protection, optimization, and operation

8/7/17 to 06/2018 - CH2M, Operations Supervisor

- Wastewater plant operations and operator supervision
- Managing work order technology system
- Client coordination and communication
- Training technician

7/1/16 to 8/4/17 - New Mexico Rural Water Association

- Wastewater technician: troubleshooting treatment issues with operators
- Operator certification and safety training
- Funding application assistance and project review

7/1/13 to 6/30/16 – City of Bloomfield, Special Projects Director

- Project Manager
 - Manage private consultants and contractors, project budget, and correspondence with city council and city staff, handle water rights, National Pollutant Discharge Elimination System permits for wastewater plant, Right of Way permitting, Utility certifications, One calls, utility and construction easements, Notice of Intent for construction, 404 permitting for environmental clearances, Categorical Exclusions, Technical Memos, review of Preliminary Engineering reports, review contractor and consultant proposals.
 - Assist with operations optimization at water and wastewater plants. Including planning and funding for upgrades to the wastewater plant and hydrogeologic testing for a new surface water diversion for drinking water.
- Grant Writer and Administrator:
 - Manage grants from cradle to grave.
 - New Mexico Youth Conservation Corps, Municipal Arterial Program, Local Government Road Funds, New Mexico Clean and Beautiful, Keep New Mexico Beautiful, Local Government Planning Funds, Energy Performance Contracts, Federal Highways Administration Tiger Discretionary grants, Citizens' Institute on Rural Design.
- Federal, State and Local agency coordination:
 - Work regularly with New Mexico Department of Transportation, New Mexico Economic Department, New Mexico State Legislature, New Mexico Environment Department, New Mexico Finance Authority, Water Trust Board, Energy Minerals Natural Resources Department, United States Environmental Protection Agency, United States Army Corps of Engineers, Farmington Metropolitan Planning Organization, Office of the State Engineer, Bureau of Land Management, New Mexico Water and Wastewater Association, New Mexico Rural Water Association.

9/12/11 to 6/29/13 – City of Bloomfield, Wastewater Treatment Plant Operator

- Daily plant operations include: supernating, maintaining pumps, checking lift stations, take daily flow readings, run belt press, sludge handling, change 150 pound chlorine bottles, operate heavy machinery, prepare monthly reports.
- Lab work: perform all lab analyses; Biochemical Oxygen Demand, E-coli, total suspended solids, total dissolved solids, pH, dissolved oxygen, oxidative reduction potential, total residual chlorine,
- percent solids, mixed liquor suspended solids, mixed liquor volatile suspended solids, salinity, hardness, turbidity.
- Lab reporting: Submit monthly Discharge Monitoring Reports to EPA. Coordinate with outside lab to perform wet test for Toxicity.

March 2012 to June 2016 – City of Bloomfield, Water Rights Specialist

- Investigate water rights issues
- Help document and coordinate communications between attorneys and surrounding entities
- Keep records of city's water rights ownership

11/2009 - 9/2010: Mercury Payment Systems, Inbound Customer Support 9/2010 –

9/08/11: Mercury Payment Systems, Technical Support

2000 to present – Double Diamond Construction – Family business, construction, farming, ranching

Boards and Committees:

New Mexico Water and Wastewater Association member

Colorado River Water Users Association Public Affairs committee member

Teacher at New Mexico Rural Water Association conferences for operator certification

Education:

2016 - Water University - Utility Management Certification

2014 – California State University, Sacramento, Contract Management Certificate Program

2012 – California State University, Sacramento; Office of Water Programs, College of Engineering and Computer Science

- Operations of Wastewater treatment plants, Volume I
- Operations of Wastewater treatment plants, Volume II
- Water Treatment Plant Operations, Volume I

2009 – Graduated from Tarleton State University, BS Biology, Honors Degree Program; Minor – Exercise and Sports Science

2008 – Field Experience: Conducted a research project on the effects of the wastewater treatment plant in Stephenville, TX on the North Bosque River; also completed an environmental assessment of a lake after the effects of substantial dairy runoff.

2005 – Graduated Durango High School; Fall 2005 enrolled at Tarleton State University

Awards and Achievements:

Received 2 construction grants from NMDOT and one Planning grant in first 3 months of hire

Successfully set up NetDMR (Discharge Monitoring Report) to EPA

Complete Discharge Monitoring Report Quality Assurance test with all parameters within acceptable range Dick Smith

Scholarship for outstanding freshman

Distinguished Student Award

Dean's List

Phi Eta Sigma, College of Science and Technology honors society Honors

Degree Program

Certifications:

James Madison Group - Gold Municipal Leadership Academy, November 2015 Franklin

Covey - 7 Habits Signature Program, April 2015

Leadership San Juan - 2013-2014

State of Arizona, Wastewater Level 4, 2021

State of Arizona, Water Level 4, 2021

New Mexico Environmental Department, Wastewater Systems Level IV Certification - April 2013 New

Mexico Environment Department, Water Systems Level IV Certification - October 2013 State of Colorado

Reverse Osmosis Water Treatment through David H. Paul Inc – November 2010

References:

Elizabeth Anderson -(505) 301-8195; ABCWUA Senior Engineer

Dorothy Nobis - (505) 801-5263; City of Bloomfield, Communications and Marketing Director

Cathie Eisen - (575) 937-6321; Utility Operator Certification Board Chairman

John Eckley – (505) 258-0744; City of Bloomfield, Operations

Heather Hornell – (970) 247-5557; Mercury Payment Systems Inbound Customer Support and Technical Support trainer and coordinator

Donald Keith – (254) 968-9153; Upper level science professor, supervisor of research project

