



Darin M. Hawkes, P.E, S.E. - Design Engineer III



Mr. Hawkes' civil engineering experience includes design, project management, contract administration, distribution and collection system modeling, roadway design, residential and commercial subdivision review, site grading and drainage plans, and permitting. He has worked for AQUA Engineering, Inc. from March, 2003 to the present. As part of the AQUA team, he has assisted in the design of municipal water distribution and wastewater collection system projects, as well as Municipal Capital Facility Plans. He has assisted in the design of water pump stations, several deep and shallow wells, sewage lift stations and pressurized and gravity distribution and collection systems.

Education

B.S. Civil Engineering, University of Utah, 2003

Registration

Utah Professional Structural Engineer

Experience

10 years

Specialties

- Hydraulic & Hydrologic Computer Modeling
- Structural Design
- Water Resources
- Treatment

PROJECT EXPERIENCE

Pump Stations

2011	Reuse Pump Station - Hyrum, UT
2008-2009	Proctor & Gamble Wakegan Pump Station
2003-2004	Lost Creek Canyon Pipeline and Booster Station Project
2003-2004	Summit Park Interconnect - Summit Park, Utah

Transmission Pipelines and Distribution

2011	Reuse Pump Station and Pipeline - Hyrum, UT
2007	2007 Water Improvement Projects, Hyrum, UT
2006	SR-101 Water Main Upgrade - Hyrum, UT
2005	Quirk Street Utilities Extension - Grantsville City, UT
2004	Shafter Water Transmission Pipeline - West Wendover, NV
2004	Atkinson Connector Pipeline - Mountain Regional Water, UT
2004	Center Street Water Main Project - Grantsville, UT
2003	Lost Creek Canyon Pipeline Project - Mountain Regional Water, UT
2003	North Cooley Street Water Project - Grantsville, UT
2003-2004	Summit Park Interconnect - Summit Park, Utah

Water Storage

2011	Hyrum City, Utah - 2MG concrete tank
2008	Elk Ridge City, Utah - 1MG prestressed concrete tank
2004	Signal Hill treatment plant footing, foundation, and tank design
2009 - 2012	Orem WWTP Upgrade (beams, circular and rectangular concrete tanks)

Wells & Groundwater Development

- 2012 Utah Valley University Heat Exchange Wells - Orem, UT
- 2004 Johnson Spring Rehabilitation Project – West Wendover, NV
- 2009-pres. Fairfield Well Rehab & pump test
- 2009-pres. White Hills Backup well overdrill and equipping
- 2009 Shafter Well #6 Drilling and Equipping, NV
- 2009 Surrey Ridge Well Drilling and Equipping, UT
- 2008-09 Goshute Valley Test Wells, NV

Structural Design

- 2011 Hyrum 2MG concrete tank - Hyrum, UT
- 2011 - Pres Western Zirconium Pickling Acid Facility Expansion - Ogden, UT
- 2010 Western Zirconium Flat Product Facility Expansion - Ogden, UT
- 2009 - 2011 Orem WWTP Upgrade (beams, circular & rectangular concrete tanks) - Orem, UT
- 2008 ATK Break Tank Buildings
- 2008-2009 Proctor & Gamble Wakegan Pump Station - Brigham City, UT
- 2008-2009 Provo Sludge Dewatering Facility Expansion - Provo, UT
- 2008 Imperial 5MGD WWTP - Imperial, CA
- 2008 Elk Ridge 1MG prestressed concrete tank -Elk Ridge City, UT
- 2007 Richmond WRF MBR Facility Design - Richmond, UT
- 2007 Elko Headworks Upgrade Phase 2 - Elko, NV
- 2007 Franklin Lagoon Interim Project - Franklin, ID
- 2006 E.A. Miller Final Filter - Hyrum, UT
- 2006-2007 Spanish Fork Digester - Spanish Fork, UT
- 2004-2005 Grantsville Northwest Sewer Lift Station - Grantsville, UT
- 2005 Tremonton Compost Facility - Tremonton, UT
- 2004 Signal Hill WTP footing, foundation, and tank design - Park City, UT
- 2003-2004 Lost Creek Canyon Pipeline and Booster Station Project - Park City, UT

Street/Boulevards

- 2009 300 South Boulevard Chip & Seal – Hyrum, Utah
- 2008 800 East Sidewalk Project – Hyrum, Utah
- 2007 300 South Roadway – Hyrum, Utah
- 2007 SR101 North Sidewalk Project Phase 2 – Hyrum, Utah
- 2007 300 North & 600 East Intersection Improvements – Hyrum, Utah
- 2006 Durfee Street Paving Project – Grantsville, Utah
- 2006 Main Street Safe Sidewalk Project – Grantsville, Utah
- 2006 400 West Sidewalk Project – Hyrum, Utah
- 2006 300 South Boulevard Phase 2 – Hyrum, Utah
- 2005 300 South Boulevard Phase 1 – Hyrum, Utah
- 2005 SR101 North Sidewalk Project Phase 1 – Hyrum, Utah