
MATTHEW W. MUZZY

EDUCATION

Colorado State University - M.S. in Civil Engineering, 1983
University of Maine - B.S. in Civil Engineering, 1980 University of Maine - A.S.
in Forestry, 1975

PROFESSIONAL REGISTRATION

Professional Engineer – Maine, 1988
Professional Engineer – Colorado, 1986

EMPLOYMENT HISTORY

2009 to present	Sevee & Maher Engineers, Inc., Senior Geotechnical Engineer
2006 to 2008	Bureau of Reclamation, Denver, Colorado, Senior Engineer
2005 to 2006	Entech Engineers Inc. Senior Geotechnical Engineer
1988 to 2005	Sevee & Maher Engineers, Inc., Geotechnical/ Environmental Engineer
1983 to 1988	E.C. Jordan Co., Portland, Maine, Geotechnical/Environmental Engineer
1980 to 1982	Bureau of Reclamation, Denver, Colorado, Embankment Dams Engineer

RELEVANT EXPERIENCE

Matt has more than 28 years of experience in geotechnical, groundwater and geo-environmental design and construction related projects. He has participated in a number of projects involving earthen embankments, dams, and landfills as well as organizing and implementing a number of subsurface investigations for sensitive structures. Many of these projects have included significant regulatory interaction in which Matt was a key participant.

- Principal engineer for FEMA certification of 5-mile long levee system in Massachusetts.
- Field engineer for construction of zoned earth fill dams in Colorado and California.
- Principal designer for 26,000-foot long cement-bentonite slurry wall to control foundation seepage below an existing earth dam in Utah
- Team leader, senior geotechnical engineer and risk evaluator for existing water storage dams in California, Wyoming and Colorado
- Senior engineer for spillway and outlet works investigation for existing dam in northern Maine.
- Senior Engineer responsible for geotechnical evaluation and design of several industrial waters and municipal solid waste landfills and landfill closures.
- Senior engineer for head pond and river bank stabilization evaluation for dam raising project in central Maine.

- Design engineer for 35-foot-high earthen dam to retain runoff and liquid wastes at a sludge landfill site.
- Senior engineer responsible embankment/outlet works repairs for several dams owned by National Park Service.
- Principle engineer for runoff control project at a Maine pulp and paper mill site; responsible for hydrologic evaluation, retention works design, managing wetlands permitting and upgrade of a 12-acre wetland/impoundment for water quality improvement.
- Senior engineer responsible for annual dam inspection of four water supply dams and associated spillway/outlet structures in southern Maine.
- Senior engineer responsible for slope stability evaluation and repair of 70-foot high earth dam for retention of low strength waste in North Carolina.
- Geotechnical engineer responsible for slope stability evaluation and closure design of multiple of waste and wastewater retention structures.
- Geotechnical mitigation and operation guidance support to a Maine cranberry grower for slope stability of 15-foot deep, water supply channels.
- Geotechnical evaluation for operational upgrades of two water storage dams for a Maine blueberry grower.
- Geotechnical designer for pressure relief underdrains, erosion/energy dissipation control measures and slope stabilization for a large membrane-lined runoff impoundment in Georgia.

In addition to the projects above, Matt has been involved in a number of engineering projects ranging from evaluation of slope stability and settlement of large waste deposits, design and construction of new landfills and liner/leachate collection systems, implementation of large-scale foundation investigations for industrial structures and project manager for a number of multidiscipline engineering efforts. Many of these projects involved interaction with regulatory agencies and local officials. Matt has also authored several technical papers, made numerous technical publications and served from 1997 to 2004 as an adjunct instructor at University of Southern Maine for the Professional Engineers Exam Review Course.