

Robert MacTaggart

Executive Superintendent

EMPLOYMENT

Aslan Construction, Inc., 2002-Present

Cat Pump Station and Miller Reservoir (\$3,400,000) – Superintendent for the construction of a new pump station, intake and outfall structure and rehabilitation of reservoir lining for the Cat reservoir. Upgrade electrical and instrumentation equipment at existing pump station at Miller reservoir.

Regional Pumping Facility (\$5,400,000) – Superintendent for the construction of a pumping facility and associated site improvements to handle potable water, non-potable water and storm water runoff

South Finished Water Tank (\$1,100,000) – Superintendent for the construction of a new steel water storage tank and associated piping and electrical modifications

Water World Octopus Racer (\$500,000) – Superintendent for the installation of a specialized mechanical and plumbing system to include filtration and chemical feed system

Avon WWTP, Edwards WWTP and Avon Drinking Water Facility (\$5,000,000) – Superintendent for the modifications to existing WWTP, and drinking water facility to include upgraded chemical feed system

Senac Cove Pond and Pump Station (\$900,000) – Superintendent for the construction of a sub-grade lift station

Tank No. 9B (\$1,100,000) – Superintendent for the construction of a post tensioned water storage tank

Reservoir 4 Water Storage Tank (\$1,000,000) – Superintendent for the construction of a post tensioned water storage tank

Rocky Flats Industrial Water Project (\$80,000) – Superintendent for the construction of a point of use water filtration and treatment system

124th Ave. Pump Station (\$30,000) – Superintendent for the installation of wet well submersible pumps, slide gates and water flow meters

Mitchell Creek Hatches (\$10,000) – Superintendent for the installation of hatches, handrail, pump piping and hoist crane base

Reservoir 2 & 3 (\$200,000) – Superintendent for the demolition and installation of tank access hatch and tank vents

Mitchell Creek Lift Station (\$1,000,000) – Superintendent for the modification of an existing aeration basin to a wet well/dry well pump station

Genesee Terrace Lift Station (\$500,000) – Superintendent for the construction of a wet well pump station

Lillard & Clark Construction, 1993-2004

Broomfield Wastewater Treatment Plant (\$20,000,000) – Area Superintendent responsible for \$5 million construction of 4,000 cy concrete structures, clarifiers and pumping facilities

Broomfield Water Treatment Plant (\$10,000,000) – Area Superintendent responsible for \$4.5 million construction of 3,500 cy concrete structures, plant filter addition, filter piping, vertical turbine pumps, sludge removal, settling basins, earthwork, misc. architectural, plant startup

Lafayette Water Treatment Plant (\$2,200,000) – Area Superintendent responsible for \$1.5 million construction of plant filter addition, interior pipe, 1,500 cy building structures, and plant startup

Casper Water Treatment Plant (\$31,000,000) – Area superintendent responsible for \$12 million construction of a new ozone disinfection system, 11,000 cy multilevel concrete building and wet wells, well pumps, polymer systems, misc. architectural and plant startup

Laramie Wastewater Treatment Plant (\$12,500,000) – Assistant superintendent responsible for \$5 million construction of 4,000 cy concrete structures, clarifiers, digesters, oxidation ditches, aeration blowers, UV disinfections, grit removal, headworks, piping, earthwork, misc. architectural, and plant startup

Ft. Morgan Wastewater Treatment Plant (\$7,800,000) – Foreman responsible for construction of UV system, grit pumps, waste recycle pumps, 2,000 cy concrete structures, retaining walls, plant startup

Longmont Water Treatment Plant (\$300,000) – Foreman responsible for filter rehabilitation, plant startup

Alamosa Wastewater Treatment Plant (\$7,000,000) – Forman responsible for clarifiers, aeration blowers, oxidation ditches, UV disinfection system, headworks, lift station, earthwork, piping, grit pumps, waste pumps, misc. architectural and plant startup

Lafayette Water Treatment Plant (\$2,000,000) – Carpenter assisting with construction of filters, clear well, and pipe gallery

TCI Cable Building (\$500,000) – Carpenter assisting with structural concrete

United States Navy, 1986-1992

Air Force Academy – Assistant superintendent responsible for demolition and remodel of existing facilities, new chemical systems, storage tanks, and pumping systems.

Equipment operator in the navy construction division. Crane superintendent for dry docks.

Officer in the military police.

OTHER

Systems Installed:

- Clarifiers
- Flocculation
- Aeration
- Ultraviolet disinfection
- Ozone disinfection
- Chlorine disinfection
- Chemical feed systems
- Polymer processing
- Sludge collection and filter press
- Settling Basins
- Water Filters
- Digesters
- Sludge separators
- Laboratories
- Grit separating systems
- RAS & WAS systems
- Drying beds
- Mixers
- All associated pumps, piping, blowers, conveying systems, etc.