

EDUCATION

B.S.C.E., Civil/Structural Engineering, Colorado School of Mines, 1997

REGISTRATION

P.E. - Colorado No. 36799, North Carolina No. 34588, Alabama No. 30134

PROFESSIONAL EXPERIENCE**Jorgensen & Close Associates, Inc., (J&CA), Denver, Colorado**

Principal Engineer 2004 – Present, Project Engineer 2001 – 2004. Lead structural designer, responsible for design and coordination of design team efforts for successful completion of projects.

Jorgensen, Hendrickson and Close Engineers, Inc., (JHCE), Denver, Colorado

Engineer-in-Training, 1997 – 2001

Hepworth-Pawlak Geotechnical, Inc., Glenwood Springs, Colorado

Engineering Technician, 1993 - 1996. Laboratory testing of soils, concrete and asphalt. Field responsibilities included; soil sampling and boring logs, concrete testing, asphalt testing, Troxler nuclear gauge compaction testing, reinforcing steel inspections, and caisson or pile installation observations.

ACI COMMITTEE INVOLVEMENT

Current Chairman of ACI 373 Committee – Internal Tendon Prestressed Concrete Tanks

350 - Environmental Engineering Concrete Structures, 350.3 - Seismic Design of Liquid-Containing Concrete Structures, 371 – Elevated Water Tanks, 423 – Prestressed Concrete

RECENTLY COMPLETED PROJECTS

<u>Project, Client, and Location</u>	<u>Position</u>	<u>Responsibilities</u>
Black Hawk-Central City Wastewater Treatment Facility Black Hawk, CO	Project Manager/Project Engineer	Preliminary design, final design, and development of construction plans and specifications for a 2 million gallon per day water treatment plant. Including two prestressed clarifiers, two 150'x50' prestressed aeration basins, headworks, sludge handling, Filter/UV, and control buildings.
Jiamusi Municipal Auth. City of Jiamusi People's Republic of China	Project Manager/Project Engineer	Preliminary design, final design, and development of construction plans for a 2.85 million gallon circular prestressed water tank. Buried with 2 ft. of cover on the roof.
Lafayette Water Reclamation Plant Expansion City of Lafayette Boulder County, CO	Project Manager/Project Engineer	Preliminary design, final design, and development of construction plans and specifications for a 2 million gallon per day expansion. Including two prestressed clarifiers, a 162'x61' aeration basin, sludge handling and UV disinfection buildings.
White River Chlorine Contact Basin Indianapolis Water Company Indianapolis, IN	Project Manager/Project Engineer	Structural design and development of construction plans for a 7.0 million gallon prestressed chlorine contact basin. Two-way prestressed walls, floor and roof. Buried with 2+ ft. of earth cover, tank contains masonry baffle walls.