



Donald Clinton Ralston, Jr. P.E. "Clint"

Clint Ralston of Ralston Mechanical Consulting has over ten years of mechanical engineering experience in the Western Colorado building construction industry and over eight years of industrial and commercial refrigeration engineering experience. As project engineer, Clint has managed the entire mechanical engineering consulting process from schematic design through construction review. Clint has performed all engineering, construction document creation, and administration tasks on some of his projects and has managed others in a team environment on other projects.

For the past 10 years, I have partnered with Clint on projects which have required both Mechanical and Electrical engineering services. On most of these projects, we are equal partners on an A/E team assembled by the architect.

Clint came to the Grand Valley nearly 20 years ago to work with me at Grand Valley Consulting Engineers. He eventually became one of my partners, and after that company was purchased, he formed Ralston Mechanical Consulting, L.L.C. Having known and worked with Clint for the better part of the last 20 years we have developed an understanding of each other's engineering style, and function well together in a coordinated manner. I believe this close association over the years has made both of us better engineers.

Clint's goal on every project is to work cooperatively with his client and the owner to design mechanical and plumbing systems that meet the owner's and client's needs. Clint recognizes that two very important parts of meeting these needs is finding the middle ground where mechanical systems type and the owner's budget meet, and in the integration of the mechanical systems with the architectural characteristics of the project.

Experience:

2001 - Present Mechanical Engineer with Ralston Mechanical Consulting, LLC
2001 Mechanical Engineer (Project Engineering Manager) with KYSOR//WARREN
1999 - 2000 Mechanical Engineer with MKK in Grand Junction
1992 - 1998 Mechanical Engineer and Partner with Grand Valley Consulting Engineers, Inc.
1983 - 1992 Mechanical Engineer with Hussmann Refrigeration in San Jose, CA .

Licensure:

Registered Professional Engineer (Mechanical) in Colorado, Utah, and California.

Education:

Bachelor of Science in Environmental Resources Engineering with an Emphasis in Energy Resources, Humboldt State University, California, 1983

Experience – Office Buildings:

Ariel Clinical Services Office Tenant Finish, Grand Junction, CO (new)
Home Loan and Investment Company, Grand Junction (new)
Mesa County Landfill Offices, Grand Junction, CO (new)
Midland Center Office Building, Glenwood Springs, CO (new)

Mesa County Administrative Services Offices, Grand Junction (remodel)
Palace Pointe Office/Retail Building (unfinished shell), Grand Junction, CO (new)
Wells Fargo Mortgage Processing Center, Grand Junction (remodel)
Colorado Department of Transportation, Montrose (new)*
Colorado State Patrol, Montrose (remodel)*
Grand Junction City Hall (new)*
Mesa County CASP Building Offices, Grand Junction (remodel)*
Mesa County Courthouse, Grand Junction (remodel)*

Experience – Medical Office Buildings:

West Tocol/Primary Care Partners Medical Office Facility, Grand Junction, CO (new)
Community Hospital Single Day Surgical Center (new)*

Experience – Industrial Projects:

Mid Valley Metropolitan District Waste Water Treatment Facility HVAC and Plumbing, El Jebel (new)
New Castle Waste Water Treatment Facility Additions HVAC and Plumbing, New Castle, CO (new)
Rifle Water Treatment Plant HVAC, Rifle, CO (remodel)
Silt Water Treatment Plant HVAC and Plumbing, Silt, CO (new)
Silt Waste Water Treatment Facility HVAC and Plumbing, Silt, CO (new)
Sunlight Mountain Resort Waste Water Treatment Plant HVAC and Plumbing, near Glenwood Springs, CO (new)
Colorado Beverage Company (cold storage and dry warehouse remodel and addition)
Colorado Department of Transportation Maintenance Building, Crawford, CO (remodel and addition)
Delta-Montrose Electric Association Headquarters Offices and Maintenance Bays, Montrose (new)
Goldberg/Tarasiuk Development, Rifle (new cold storage warehouse, dry warehouse, offices, and residence)

Experience – Municipal/institutional:

Mesa County Animal Services HVAC Replacement (animal kennel), Grand Junction, CO (remodel)
Grand Mesa Youth Services, Grand Junction (addition and remodel for youth detention facility)*
Mesa County Work Release, 650 South Ave., Grand Junction (new)
Rifle Fire Station, Rifle (new)

Experience – Miscellaneous:

Charlene Giebler Community Ice Facility (Ice Rink), Grand Junction (new)
Clifton Community Center, Clifton, CO (plumbing remodel)
Mesa County Fairgrounds Kitchen (remodel)

Experience – Residential:

Mesa State College Piñon and Mary Rait Residence Halls Remodel, Grand Junction, CO
Colorado Mountain College Dormitory, Glenwood Springs, CO (new) Engineer of Record/Overseer
Colorado Northwest Community College Dormitory, Rangely (new)
Liftside Condominiums, Vail, CO (new)
Mesa County Work Release, 650 South Ave., Grand Junction (new)
Volunteers Of America Nursing Home, Eckert, CO (remodel and addition)

Experience – Retail and Supermarket:

Alpine Bank, Horizon Drive, Grand Junction (new)
City Market Stores (four new stores and six remodel/additions)
First National Bank, Ouray (new)
Liquor Store Tenant Finish at Strip Mall, 29 Rd & Patterson, Grand Junction (new)
Mr. T's Do It Yourself Building Supply, New Castle (new)
Strip Mall Unfinished Spaces, 29 Rd and Patterson, Grand Junction (new)

Experience – Restaurant and Food Service:

Tavalaccio Restaurant, Edwards (new)
City Market Stores Deli and Bakery Departments (four new stores and six remodel/additions)

Experience – Schools:

Central High School Addition, Grand Junction
Cottonwood Elementary School, Montrose (new)
Garnett Mesa Elementary School Addition, Delta
Glenwood Springs High School (remodel and addition)
Lincoln Elementary School, Delta (addition)
Olathe High School (new)
Paonia Elementary School, Paonia, CO (addition)
Soda Creek Elementary School, Steamboat Springs, CO (remodel)
United Technical Education Campus – UTEC, Grand Junction (new)

Experience – Churches:

Church Of Jesus Christ Of Latter-Day Saints, Avon (new), Fruita (remodel), Gypsum (addition), Grand Junction (remodel), Redlands (remodel), Delta (remodel), Montrose (remodel), Paonia (remodel)
Liberty Baptist Church Classrooms Addition, Grand Junction, CO (new)

Experience – HVAC Systems:

Rooftop Packaged Heating and Cooling Units (VAV and Constant Volume)
Air Handlers
Variable Air Volume Systems
Fan Coils (Chilled Water, Direct Expansion, Hot Water Heat, Electric Heat)
Baseboard Radiant Heating
In-floor Radiant Heating
Gas Fired Furnaces with Direct Expansion Cooling
Evaporative Cooling Systems
Make-up Air Units (Direct or Indirect Fired) with Cooling
Infrared Radiant Heating
Heat Pumps (Water Source, Ground Source)
Chillers and Chilled Water Piping Systems
Hot Water Boilers and Hydronic Heating Piping Systems
Steam Boilers, Piping, Coils, and Heat Exchangers
Commercial Kitchen Hoods, Exhaust, Ventilation, Heating, and Cooling
Industrial Exhaust Systems

Experience – Plumbing Systems:

Domestic Water Distribution
Domestic Water Heating (Tank Type, Volume, and Indirect Fired Water Heaters, Storage Tanks)
Waste and Vent Plumbing Systems
Natural Gas, Propane, and Liquid Petroleum Gas Piping, Fuel Oil Piping
Air Compressors and Compressed Air Piping
Sewage Grinder Pumps and De-watering Sump Pumps

Experience – Controls:

Control Systems and Control Sequences with Direct Digital Controls, Electro-mechanical Controls, and Programmable Logic Controllers