

#### **COP CONSTRUCTION LLC**

242 S 64th Street West Billings, MT 59106 406-656-4632 406-656-4808 fax

555 West 1100 North North Salt Lake, UT 84054 801-298-9556 801-298-9725 fax

**Ed Bedell**President & CEO

**Glen Perry**Chief Operating Officer

Rick Morrison Chief Financial Officer

**Sam Aiton** Area Manager – Montana

Glen Perry (Interim) Area Manager – Utah

**Doug Hoffman** Industrial Manager

**Taylor Bryson** *Human Resources Manager* 

#### COP WYOMING LLC

P.O. Box 979 Sheridan, WY 82801 307-673-2570 307-333-0188 fax

Haley Verhasselt
Design Editor

#### FEATURED PROJECT

2nd Quarter 2019

#### 500 South Diversion, Phase II - Pump Station



Aerial view of the pump station excavation.

Salt Lake City, Utah - The 500 South Diversion, Phase II - Pump Station project is located in Salt Lake City, Utah. The owner is Salt Lake City Department of Public Utilities. The project is valued at \$13,385,485.75. Jared Nessler, Nathaniel Voss, and Lawrence Triolo are the managers of the project and Jeff Pitts and Jessy Meyer are the superintendents. The Notice to Proceed was issued December 5, 2017, and the project began in January 2018, with an anticipated completion date of December 1, 2019. The project includes construction of a pump station, including the associated vaults, sewer pipeline installation, onsite excavation, dewatering, shoring, sitework improvements, and all other activities needed to complete the work. It has also been necessary to protect and maintain access to onsite buildings and facilities. The pump station building will be constructed 45-feet below grade with cast-in-place concrete, with CMU block 20-feet above grade.

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#### FROM THE DESK OF THE PRESIDENT

# Individuals that Make a Difference in One's Success



The first school house Ed attended in upstate New York.

I started from humble beginnings in the Catskill Mountains of upstate New York, even attending first and second grade in a one room, red schoolhouse where one teacher taught both grades simultaneously. Since then, I have been very fortunate. As it has been for me, there are several key factors which influence everyone's career and life. They are:

- Hard work;
- The ability to recognize opportunities and the courage to pursue the most challenging ones;
- Surrounding yourself with honest and supportive individuals that can make a difference in your life, especially those who are successful at whatever they choose to do in their own lives;
- And, of course, a certain amount of luck.

Here are a couple of examples of how these individuals made a difference in my life. They took a special interest in me and, as a result, were instrumental in my future success.

Upon graduation from high school, I attended the State University of New York at Canton, a two-year technical college. Thirty-three students started as freshmen in Engineering Science and at graduation, two years later, thirteen received diplomas. The professor that headed up the program was Professor Bruce Dartt. The Engineering Science Program had full transfer status to well-known four-year engineering schools, such as Clarkson University, so maintaining the quality of graduates from the program was critical in order to continue the appropriate accreditation. To do this, Professor Dartt held us all accountable. I like to say he was "hard, but fair". He took an interest in any of the students that worked hard, attended class and applied themselves. Fortunately, I was one of them. His interest in me contributed to me being one of the thirteen graduates of the program and I was accepted at Syracuse University in the Civil Engineering Program as a full junior. There is no question that Professor Dartt was an important factor in my early success. I recently returned back to Canton for my fiftieth year reunion where Professor Dartt and his wife were my guests at our reunion dinner. It was "neat" to be able to have dinner with him fifty years after graduation from the Engineering Science Program and reflect on how he had made a difference for me.

The other example of an individual making a difference in my life came in the summer of 1970, between by junior and senior year of engineering at Syracuse University. That summer, my parents had a serious house fire, and to make matters worse, they were under-insured for the value necessary to rebuild it. At the time, I was working that summer as a laborer/field engineer for Nalews Construction Company of Laconia, NH. Realizing that I did not have enough funds to return to Syracuse University for my senior year, as most of my earnings were going to help fund the rebuilding of my parents' house, I approached my boss at Nalews and asked if I could hire-on full time. I explained to him that I could not afford to return to Syracuse for my senior year. Fortunately for me, my story was passed along to the President of Nalews, Phil Swett, who flew down to meet me. After explaining my situation, he asked me how much money I would need to return to Syracuse for my senior year. I told him \$1,500.00; that's right, \$1,500.00!!! He said he would loan the money to me. Furthermore, if I went back to work for him after graduation and worked at least a year, he would cut the amount of the loan repayment in half to \$750.00. If I did not return to work for him, he just asked that I repay him the full amount of the loan. Needless to say, I accepted the loan, returned to Syracuse University, worked at the Nalews' home office on my spring break, received my BS in Civil Engineering and went to work for him at Nalews full time after graduation. Without his interest and faith in me and his generosity, I would not have been able to get my Civil Engineering Degree. However, Mr. Swett's generosity did not end there. Five years later, he loaned me \$5,000.00 to finance my Masters Program in Civil Engineering at Stanford University with the same repayment structure. As a side note, I was the only student from the United States in the program that had financial backing from their employer.

I think all of us have been helped/mentored by someone in our career/life that has made a major, positive impact on us. Consequently, it is always important to identify deserving individuals whenever we can, that given some added interest and support, will have a better chance advancing to the next level of success. For all of us that have received this important benefit, "giving back" should always be one of our goals. Given my personal experiences, I know it is for me.

Ed Bedell

President & CEO

En Bedell

# 500 South Diversion, Phase II - Pump Station Continued...

The pump station will include two wet wells with a dry pit between them, designed for six dry pit, submersible pumps. The wet wells will be trench-style and self-cleaning. Construction will include installing four pumps and provide space for future installation of two additional pumps. The pump station building includes a chemical room with a 5,000-gallon ferric chloride storage tank and metering pumps for odor control. An onsite odor control scrubber system will also be installed that will include associated blower, pumps and appurtenances. An outdoor diesel standby generator and diesel fuel storage will also be constructed. Offsite improvements include constructing vaults and tie-ins to connect to both of the existing 36-inch 500 South sewer mains and the 42-inch Orange Street sewer trunk main, a grinder vault, various manholes, necessary piping, and surface restoration associated with diverting flow from these sewer mains to the pump station.



Concrete forms constructed to pour the walls of the structure.

There was a need to depressurize an aquifer that was 90-feet below

grade. COP, with the help of Fawsons Drilling and Gerhart Cole, designed and installed five depressurization wells. The shoring and excavation for the 45-feet-deep structure consisted of installing 75-feet sheets by Desert Deep Foundations (DDF). COP then began excavation and assisted DDF with installation of the concrete waler as the 30,000 CY excavation advanced downward. Almost 3,000 CY of concrete walls for the main structure were 3.5-feet thick at the base and tapered to 2-feet as they approached the surface. The offsite utility work averaged 25-feet deep in the roadway, with numerous existing utility conflicts and coordination.

We would like to acknowledge Nathaniel Voss, Jeff Pitts, Jessy Meyer, Lawrence Triolo, Jade Lee and the many other COP employees for their continued pursuit of overcoming the extensive challenges presented by this project. Also a special shout out to Brad Cutler, Utah Area Safety Manager, for his ongoing commitment to improve the safety culture on this project. Subcontractors on this project are: AK Masonry, Desert Deep Foundations, Debirk Brothers Painting, Firefly Fire, Harris Rebar, Raymond Keller, Salmon HVAC, Skyline Electric, Fawsons Drilling, Gerhart Cole, Dynasty Trucking, Intermountain Waterproofing, BT Gallegos, HardCo Concrete, Mountain States Fence, Sunbelt Rentals (Bypass Pumping), Saw Jockey, Ridgeline Plumbing, SPR Steel Erectors, Terracon, Wasatch Environmental, PEPG Survey, Barclay Mechanical, Alpine Drywall, Kilgore Contracting, Brundage Bone Concrete Pumping, and Mountain Crane. Suppliers used on the project are: Anua International, Aqua Pipe & Fab, Beacon Metals, C&B Piping, Ferguson, Geneva Pipe, Goble Sampson, Golden Harvest, Golden Railings, Hobas Pipe, ISCO, Jack B Parson, Magnuson Metals, Midwestern Fabricators, Nystrom, Staker Parson, Steel Encounters, TC Sales, Uintah Fasteners, and Conely Pipe.



Installation of the new 48-inch sewer, 25-feet deep.



Cast in place base for the diversion structure. Approximately 23-feet below grade and intercepting the existing 36-inch sewer main.







Concrete forms constructed to pour the walls of the structure.



The shoring and excavation for the 45-feet-deep structure with 75-feet sheets by DDF.

#### FACES OF COP

# Calvin Southwick MONTANA



Calvin has a daughter, Kennedy, who lives in Memphis and is a Metallurgist for Nucor Steel. He enjoys camping and fishing with Rocky, his Golden Retriever. Fishing with him sometimes is not much for catching fish. He plays on the COP golf league team; they are not the best, but they have fun. Calvin has been working on a few old cars, a 1963 Ford Pickup and a 1966 Ford Mustang, for many years. He also likes to take his 8 year old granddaughter out camping and fishing when they can get together.

**Position:** Equipment Manager **Date of Hire:** July 7, 2014

**Favorite Food:** WOP CHOP from Butte, MT **Favorite Movie:** Caddy Shack and Full Metal

Jacket

#### Dave Birch UTAH



Dave has 2 sons, a daughter, a granddaughter, and a great-granddaughter. He is a supporter of BACA, Bikers Against Child Abuse; they empower children who have been abused. He loves riding his motorcycle and is involved with the Shriners Hospital for Kids. He is also a 32 Degree free and accepted Mason.

**Position:** Yard Foreman **Date of Hire:** June 1, 2013

Favorite Food: Anything grilled or on the

smoker

Favorite Movie: Tombstone

#### Harold Stewart MONTANA



Harold has been married to his bride, Rynee, for 35 years. He has 2 kids, Amanda and Robert, and 3 step kids. He enjoys playing golf, camping, yardwork, and working on their house.

Position: Yard Foreman
Date of Hire: April 30, 2002
Favorite Food: A good steak
Favorite Movie: The Heat

# Meet our Shop Employees....

#### J. Brock VanWagenen UTAH



Brock loves to be outside doing pretty much anything. Some of his favorite things are dirt biking, shooting, horseback riding, camping, climbing, hiking and eating.

Position: Laborer

Date of Hire: November 18, 2018

Favorite Food: Anything with carbs and good

beef

Favorite Movie: Marvel movies

# Jace Miller UTAH



Jace has a family of 3. They like to try new foods and places to eat. They do a lot of outdoor projects. They have 4-wheelers and a go cart. He likes to hang out in their garage and work on home projects. Jace recently started a basement remodel at his home.

**Position:** Oiler/Fueler **Date of Hire:** July 27, 2015

**Favorite Food:** Pizza, tacos, steak, and seafood **Favorite Movie:** All Dogs Go To Heaven or

any cartoon

#### Jade Lee UTAH



Jade has been married to his wife, Michelle, for 8 years. They have a blended family of 6 boys and 2 girls, ages 15 to 28 and a granddaughter, who just turned 1. They love Lake Powell and the Islands of Hawaii...boating, scuba diving, warm weather, and plenty of sun.

**Position:** Equipment Manager **Date of Hire:** October 19, 2005

Favorite Food: Steak, chicken, and fish

Favorite Movie: The Burbs

#### Jeff LaBard MONTANA



Jeff, his wife, Starla, and daughter, Samantha, like to go golfing, camping, fishing, and hunting. They like to spend time with family and friends and just hang out and relax.

Position: Oiler

Date of Hire: January 28, 2008

Favorite Food: Nothing beats a good steak and

crab legs

Favorite Movie: Red Dawn, Next of Kin, and

Tombstone

#### Josh Pearson MONTANA



Josh and his wife, Camille, have 3 kids, Ellyanna, Garrison, and Lincoln. He stays busy watching the kids in sports and school activities, doing house projects, and helping other people. He also enjoys reading when he gets a chance.

Position: Mechanic

Date of Hire: August 1, 2005

Favorite Food: Beef

Favorite Movie: I don't have time for movies

#### Paul Seegmiller UTAH



Paul has a son and he is very outdoorsy. He likes to rock crawl, ride his RZR and 4-wheelers, fish,

and bird hunt.

Position: Field Mechanic

Date of Hire: May 12, 2011

Favorite Food: Ribeye

Favorite Movie: Law Abiding Citizen

# **Shane Stricker MONTANA**



Shane is married with one kid. He enjoys camping, hunting, fishing and skiing.

Position: Oiler

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Date of Hire: June 16, 2014

Favorite Food: Pizza

Favorite Movie: Pulp Fiction

# Steve Niles MONTANA



Steve has been married to his wife, Lorrie, for 32 years. They have a son, Alex (27), and daughter, Kimberly (30). He enjoys golf and hunting.

**Position:** Parts Runner

Date of Hire: December 3, 2018

Favorite Food: Steak

Favorite Movie: Road House

#### Thomas E. Kittson MONTANA



Tom has been married to his wife, Jacquie, for 27 years. "She has a BA in Fine Arts, loves to paint and collects paintings like I collect motorcycles." His daughter, Shannon, lives in San Diego, CA. He is a member of the Blackfeet Nation. They have 2 dogs, Barkley, a 14-year-old Flat-coated Retriever, and Yeti, a 2 1/2-year-old cinnamon Chow Chow. Yeti is also known as Sasquatch...yes, they do exist! Tom enjoys fly fishing, 4-wheeling and attending the Monster Energy Supercross Races, as he has been riding motorcycles all of his life and he loves to restore them. He also enjoys custom painting, air brushing, and making decals for cars and bikes, among other projects his wife talks him into.

**Position:** Equipment Maintenance Supervisor

Date of Hire: October 8, 1991

Favorite Food: Tom's a carnivore and hasn't

met a meat he doesn't like.

Favorite Movie: Tora! Tora! Tora!

# Tracy Kaercher MONTANA



Tracy was born and raised in Billings, Montana. He went to EMC and graduated with a degree in Biology. He is married with 2 kids. His hobby is

golf, golf, and more golf. **Position:** Yard Foreman

Date of Hire: March 25, 1991

Favorite Food: Good, tender steak

Favorite Movie: Any comedy

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#### **SAFETY MESSAGE**



Tom Fox, Montana Area Safety Manager

# STAYING HYDRATED ON THE JOB

# 4 KEYS TO PREVENT DEHYDRATION: PREPARE, WATER, REST, SHADE

- CHECK the heat forecast for the day and prepare;
- WEAR clothes and protective gear to keep you cool;
- CONSIDER water-dampened or reflective clothing, cooling vests;
- WEAR sunscreen and sun-shading hats when possible;
- KEEP water nearby and drink small amounts often; try to drink a cup of water every 15 minutes;
- TAKE scheduled rest breaks in air-conditioned or cool, shaded areas;
- REMOVE unneeded protective equipment while on break;
- BE A "BUDDY" watch for co-workers' heat-related illness symptoms.

# HEALTH PROBLEMS CAUSED BY HOT ENVIRONMENTS: HEAT STROKE, HEAT EXHAUSTION, HEAT CRAMPS, HEAT RASH, DEHYDRATION

#### **Dehydration Symptoms**

- Thirst
- Fatigue
- Muscle cramps
- Headache

## **Heat Stroke Symptoms**

- Confusion
- Loss of consciousness
- Seizures
- Very high body temperature
- Hot, dry skin or profuse sweating

# EMPLOYEE RECOGNITION

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Our Employee Recognition Program focuses on COP's Core Values and recognizes any employee who best exemplifies those values while carrying out their work assignments.

\*Safety

\*Excellence

\*Integrity

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\*Positive Attitude

\*Teamwork

\*Dedication

#### **Breny Castillo**



Breny Castillo - Carpenter

"While working on the Southwest Aquaduct, Breny showed the quality work he is capable of. When his work was checked by the Superintendent no issues were found and the work was done properly. Breny's attention to detail made the final product look great and made COP look good in the process. Thanks, Breny!" said Breny's Superintendent.

#### **Ed Allen**



Ed Allen - Estimator

According to Ed's coworker, "Ed helped with a large subdivision bid here in Utah. Because of his previous experience and knowledge in this kind of work, it helped our estimating team in a big way. He displayed a lot of teamwork when doing this."

### **Sterling Murphy**



Sterling Murphy - Superintendent

"Contractor that has not worked in the refinery very much was trying to demo equipment next to live process equipment. COP Superintendent showed great mentoring as he explained the process of how to demo equipment within the refinery safely following the P-66 SWP's. This was a great example of some of COP's Core Values in Safety, Teamwork, and Integrity," according to Sterling's Project Manager.

\*TEAMWORK\*

# **Brad Cutler**



Brad Cutler - Utah Area Safety Manager

According to the COO, "Brad has really stepped up lately and is taking a strong role on safety on the projects. I feel he is passionate about what he is doing and always looking out for the company's and our employees' best interests."

T I V E

P O S

T T I T U D

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#### YEARS OF SERVICE



Ed Allen, Estimator, receiving his 46 year sticker from Sam Aiton, Area Manager - MT



Dave Hansen, Project Manager, receiving his 2 year sticker from Jared Nessler, Construction Manager - UT



Dave Jarman, Superintendent, receiving his 10 year sticker from Jared Nessler, Construction Manager - UT



Neil Buckingham, Superintendent, receiving his 27 year sticker from Joe Allen, Construction Manager - MT



Clarence Weber, Superintendent, receiving his 16 year sticker from Doug Hoffman, Industrial Manager













Casey Kemp, Superintendent, receiving his 9 year sticker from Doug Hoffman, Industrial Manager



John King, Superintendent, receiving his 9 year sticker from Jared Nessler, Construction Manager - UT



Kyle Leishman, Project Manager, receiving his 1 year sticker from Jared Nessler, Construction Manager - UT



Sterling Murphy, Superintendent, receiving his 4 year sticker from Doug Hoffman, Industrial Manager









#### **CURRENT PROJECTS**

#### COP CONSTRUCTION, LLC

#### **500 SOUTH PUMP STATION**

Salt Lake City Department of Public Utilities Salt Lake City, Utah

# BIO NUTRIENT REMOVAL PRIMARY EFFLUENT CHANNEL INTERCONNECTION

Central Valley Water Reclamation Facility Salt Lake City, Utah

#### **BOZEMAN SOURDOUGH WATER MAIN**

City of Bozeman Bozeman, Montana

#### BTF DIKE IMPROVEMENTS, PHASE II

Cenex Pipeline, Inc. Billings, Montana

#### CANAL VISTA SUBDIVISION

City of Billings Billings, Montana

#### CHS PROJECTS

CHS, Inc. Laurel, Montana

#### EAST HOLLY STREET

Sub to Knife River Sidney, Montana

#### **ECHO BRIDGE**

Utah Department of Transportation Coalville, Utah

#### **EXXONMOBIL PROJECTS**

ExxonMobil Billings, Montana

#### FOX PUMP STATION

City of Billings Billings, Montana

#### HOYTSVILLE STRUCTURE REPLACEMENT

Utah Department of Transportation Hoytsville, Utah

#### LAUREL PHASE 3 WTP

City of Laurel Laurel, Montana

#### MANHATTAN SEWER REHAB

Town of Manhattan Manhattan, Montana MDU PROJECTS Montana Dakota Utilities Billings, Montana

#### PHILLIPS 66 PROJECTS

Phillips 66 Billings, Montana

#### SIBANYE STILLWATER PILE

Nordmin Engineering Ltd Nye, Montana

# SIDNEY WASTEWATER TREATMENT FACILITY

City of Sidney Sidney, Montana

# SILVER CREEK TRUNK SEWER REHAB

Snyderville Basin Water Reclamation District Park City, Utah

#### SOUTHWEST AQUADUCT REACH 1

Jordan Valley WCD Bluffdale, Utah

#### **VOELKER PUMP STATION**

Ace Electric Billings, Montana

# W.O. 17-04 GRAND AVE WATER & SEWER EXTENSION

City of Billings Billings, Montana

# W.O. 18-01 N 27TH WATER MAIN REPLACEMENT

City of Billings Billings, Montana

#### W.O. 18-30 CM/GC CITY/COUNTY DRAIN

City of Billings Billings, Montana

#### W.O. 19-01 MONTANA AVENUE SEWER REPLACEMENT

City of Billings Billings, Montana

#### **ANNIVERSARIES**

#### **2nd Quarter Anniversaries**

April: Michael Riddle – 1 year, Daniel Bonner – 2 years, Ismael Tapia – 5 years, Jason Fenhaus – 3 years, Anthony Gallegos – 1 year, Brandon Sloper – 1 year, Clancy Riding – 3 years, Nick Brown – 8 years, Justin Scown – 2 years, Sean Hart – 3 years, Courtney Vanvalkenburg – 3 years, Don Campbell – 1 year, Jason Eckart – 1 year, Colton Jansma – 3 years, Kyle Leishman – 1 year, Deborah Thelen – 1 year, Richard Crampton – 1 year, Bill Washington – 1 year, Jerrod Winderl – 4 years, Eric Smith – 5 years, Brandon Karnath – 1 year, Joran Rindal – 1 year, Haley Verhasselt – 1 year, James Hammer – 1 year, Glen Perry – 2 years, Robert Hegg – 1 year, Ryan Adams – 1 year, Paxten Lambrecht – 1 year, John Matz – 7 years, Jack Neher – 1 year; May: Andrew Kohn – 4 years, Jason White – 2 years, Kyle Upton – 1 year, Wesley Gillespie – 1 year, Dale Schultz – 4 years, Joe Allen – 17 years, Michael McPherson – 8 years, Ron Capser – 1 year, Steve Carter – 1 year, Linda Fultz – 1 year, Kenneth Butler – 5 years, Jan Tabbert – 2 years, Tamara Clay – 3 years, Solomon Adkins – 1 year, Randy Schlueter – 5 years, Riley Quinlan – 1 year, Matt Knickerbocker – 12 years, Reedie Spencer – 2 years, Doug Beckett – 5 years, Casey Kemp – 9 years, Nikki Bell – 1 year, Travis Caraveau – 1 year, Dave Hansen – 2 years, Levi Conrad – 3 years; June: BJ Deleo – 1 year, Shane Sheridan – 3 years, Sterling Murphy – 4 years, Dave Birch – 6 years, Mike Olson – 4 years, Elden Kraft – 1 year, Jeff Jordan – 3 years, Tanya Brown – 20 years, Josh Paumer – 3 years, Michael Howell – 3 years, Blake Olliges – 6 years, Tom Fox – 7 years, Dallon Perkins – 1 year, Josh Slayton – 1 year, Olivia Poettmann – 2 years, David Sano – 1 year, Shane Stricker – 5 years, Clarence Weber – 16 years, Zane Laurie – 1 year, Tim House – 2 years, Chris Wientjes – 2 years, Nathaniel Voss – 5 years, Chris Bishop – 1 year, Bruce Nealy – 4 years



P.O. Box 20913 Billings, MT 59104

#### **MISSION**

Through safe, innovative and quality solutions, we are building infrastructure in the communities where we live and work.

#### **CORE VALUES**

COP's culture is defined and driven by the following values:

#### **SAFETY:**

LIVING IT BECAUSE FAMILIES COME FIRST

#### **EXCELLENCE:**

DOING IT RIGHT AND DOING OUR BEST EVERY DAY

#### **INTEGRITY:**

DOING THE RIGHT THING

#### **POSITIVE ATTITUDE:**

CAN DO, WILL DO AND HAVE FUN

#### **TEAMWORK:**

DOING OUR JOBS WITH EMPOWERMENT, TRUST, RESPECT AND UNSELFISHNESS

#### **DEDICATION:**

COMMITMENT AND LOYALTY TO OUR PEOPLE, COMPANY, CUSTOMERS AND PARTNERS

# CAREER OPPORTUNITIES

#### **MONTANA AND UTAH**

PIPE LAYER

**EQUIPMENT OPERATOR** 

CIVIL CARPENTER

GENERAL LABORER

TRUCK DRIVER

To view job descriptions and apply for our current openings, visit our Career Center at

www.copconstruction.com