



McNEIL ENGINEERINGTM

epicenter

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Transforming Downtown Salt Lake City

Just to the west of downtown Salt Lake City, lies the gateway to downtown, the Post District, and it's about to look very different.

In an ambitious project spearheaded by a trio of developers looking to transform a struggling area of Salt Lake into a thriving urban center,

Post District is re-developing the entire block between 300 West and 400 West and from 500 South to 600 South.

Having been featured in news pieces by Building Salt Lake and The Salt Lake Tribune, we are very proud to say McNeil Engineering performed all Civil Engineering services for this incredible Mixed-Use project of approximately 580 residential units, 22,000 SF of commercial space and 82,000 SF of adaptive re-use of existing buildings.

One thing is certain as this project moves along over the next couple years, Salt Lake City will never be the same.



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Renderings courtesy of MVE + Partners



Developing for Private Residential

Park City, Utah is world renowned for it's incredible ski resorts. "The Greatest Snow on Earth" has been a long standing slogan of the state of Utah and of the Park City area.

In addition to housing these beautiful resorts, Park City is also home to some of the most ambitious and beautiful residential architecture in all of Utah.

These homes are truly spectacular not just for their design and scale, but for the challenges the engineers and designers overcome in bringing these homes to life in a place with an average of 300-400 inches of "The Greatest Snow on Earth" each year.

Our Structural engineering team worked in tandem with 4C Design Group to design these and other homes in the area to be up to code to withstand the incredible snow loads that this area sees each year.



When speaking on the challenges of this project, McNeil structural engineer Cody Palmer had the following to say,

"The challenge for our team was the design of some of the longer cantilever roofs for these structures in conjunction with the higher code required snow load, while also fitting the look that the architectural team was going for from the beginning."

We are glad to say our team was up for the challenge and the results speak for themselves. To see these homes in person is truly an experience you won't forget. An uncompromising design that is up to code.



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The Tyson Foods Development

Just to the west of Utah Lake is the blossoming community of Eagle Mountain. Established as a city in 2001, in just short of two decades Eagle Mountain has grown into a town of over 35 thousand. While this growth is impressive, it seems like just the beginning thanks to new development and investment in the area from the likes of food giant Tyson Foods, in the form of their new Tyson Fresh Meats facility.

This development includes the massive meat preparation and packaging facility itself, but also includes some incredible investment in the surround area and community, including completely new roads, water and sewer systems and fiber optics being ran throughout the surrounding area, preparing it for urban and residential development in the years to come.



The \$300 million project will also provide 800 jobs at it's opening in 2021 and is expected to expand to over 1,200 positions within three years of opening. This will see an investment of \$44 million in the form of annual payroll in the local community . An incredible increase!

Our survey team at McNeil is proud to be part of this project and as such have provided the following services, establishment and creation of future road right of ways, negotiation of land acquisitions, subdivision plats, and construction staking.

We look forward to the completion of this massive undertaking and feel that it is truly amazing to have a hand in the transformation of a beautiful part of Northern Utah.



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Welcoming Slim Chickens to Utah

Our Landscape Architecture department is very excited to welcome the Slim Chickens family to the Wasatch Front!

Slim Chickens was established in Fayetteville, Arkansas in February of 2003 and operated in Arkansas and the surrounding states until 2013 when they opened their first franchise. They enjoyed incredible success and within four years expanded to the international market and now in 2020 they have over 100 locations around the world, including here in Lehi, Utah!

This growth in their market is truly unprecedented and didn't go unnoticed, with them ending on many publications end of year lists, year after year. With all of these accolades and excitement surrounding their brand, one might suspect that it could go to their head, but this couldn't be further from the truth with the Slims team. Despite all their success they have never lost sight of where they come from.

As impressive as it may be, it was more than just the success of their business model that drew us toward working on their first Utah location, it was their amazing team! When our Landscape Architecture team got the call that they needed our services on this beautiful facility, we were pleasantly surprised by their friendliness, professionalism and excitement to move this project along and we were more than happy to be part of this great project and we are very pleased with the results.

For the opening of the restaurant the Slim Chickens team invited us out to an opening day celebration lunch where we were able to celebrate their grand opening together. As you can see from the included photos, not only is the site beautifully designed on the outside and the inside, but the food really is the very best part of all!

We here at McNeil Engineering want to wish the team at Slim Chickens the very best of luck with their new location and thank them for being so friendly and great to work with!



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Welcome to Antelope Island

Utah is home to some of the most beautiful scenery and landscapes in the world. Tallying up to 43 total State Parks and 5 National Parks, there is truly something amazing to take in and experience in each part of the state.

One of Northern Utah's most beautiful and unique State Parks is found in the heart of the Great Salt Lake and it is called Antelope Island. With an area of 42 square miles, it is the largest of ten islands located inside the Great Salt Lake. It is home to many different animals including American bison, porcupine, badgers and it's namesake, the pronghorn antelope. It is a beautiful and serene place as you can see in the included photos our team has taken on trips to the island for this project.



Now perhaps because of this great beauty, the State Park faces one major challenge. The traffic to enter the park can be terrible due to a small two lane road that leads in and out of the park, causing traffic to back up all the way into the local neighborhoods.

It is with this challenge in mind that we are very excited to announce we are part of a project beginning over the next few months to expand the entrance to Antelope Island to two lanes entering the park! That means no more waiting in long lines to gain entrance to one of Northern Utah's great treasures.

Our Consulting department looks forward to the continued progress of this project and to enabling our Northern Utah community in enjoying the beauty of this beautiful place without the hassle of waiting in long lines!



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ASCE

Fall Meeting

HOSTED BY THE UTAH
SECTION OF THE
AMERICAN SOCIETY OF
CIVIL ENGINEERS

*Join us online for the 2020
ASCE Fall Meeting!*

Friday, Sept. 18 - 12pm

RSVP Here -



info@asceutah.com

Autumn Employee Anniversaries

Name	Anniversary	Years of Service
Rodney Davis	08/01/83	37
Melissa Smith	10/27/97	23
Brian Warner	08/04/03	17
Carl Greene	10/15/03	17
Robert Poirier	08/02/04	16
Ted Didas	09/06/05	15
Rebeca Rendon-Lira	10/16/07	13
Daniel Pratt	11/19/07	13
Cody Williams	11/28/16	4
Daniel Markus	09/17/19	1

Thank you to each of our wonderful employees! We're so glad to have you and thank you for all of your hard work and your dedication to make McNeil great!



McNEIL ENGINEERING
Economic and Sustainable Designs. Professionals You Know and Trust.
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Kaylee Casarez - Administrative Assistant



Kaylee Casarez

How long have you worked at McNeil Engineering? 7 months

What do you find the most challenging working at McNeil Engineering?

There's not really an ongoing challenge. Even while working from home. There's good days and bad days, just depends on where my heads at.

What do you like most about working at McNeil Engineering?

I like how established the company is. At this point, there's few issues that arise where the solution is unclear, even when the office shut down in April because of COVID. I think everything went smoothly because processes are in place, Admin people love that stuff! Also everyone is really competent and easy going.

What has been your favorite project at McNeil Engineering?

The Civil department donated some of their time to the Beehive Distillery project. I was impressed when I heard that because my husband and I love taking our friends there. It's such a neat building, with really fun features. I love that we had a hand in that project. I spend the day inputting projects that I have no clue how they pertain to me or the community. For me, things come full circle when I go to these former projects. I understand how they affect the community and my family.

Where were you born and raised? My first 15 years were spent in California, then I spent the rest of my teens and early 20's in Tennessee.

Motto or personal mantra? Failure to prepare is preparing to fail.

What are three career lessons you've learned thus far? Don't put off tomorrow what can be done today.

Always follow through with what you promise.

Don't be afraid to put yourself out there and learn something new.

What is something you've always wanted to try and never have? Beekeeping

What do you like to do in your spare time? My husband and I have two dogs, Jam & Toast, we like to take them on walks, hikes, and sometime the lake. I like making cocktails and having bonfires in the evening. During spring and summer we do a lot of frisbee golf. Lastly, I listen to a ton of audiobooks and True Crime podcast.

What are your top 5 bucket list items you want to accomplish?

Learn Spanish

Go to Buenos Aires, Argentina

Complete the Bourbon Trail in Kentucky

Train to Karaoke "Don't Rain On My Parade" by Barbra Streisand

Camp Havasu Falls

What is your hidden talent?

Karaoke, I particularly sing songs from the musical genre. In 2019 I was invited to participate in the largest Karaoke competition in Utah. My favorite karaoke songs are "All That Jazz" from Chicago and "I Wanna Hold Your Hand" from Across the Universe.