

UDOT ROTATIONAL ENGINEER

BIO: Eric Buell

Spring 2012

Where did you attend college and when did you graduate?

I attended college at BYU in Provo, and graduated April 2010 with a Bachelor's Degree in Civil Engineering. I am currently applying to go back to school to obtain my Masters while working here full time.

When did you join the rotational program at UDOT?

I joined the rotational program this last May, and will have been here for one year this spring.

What rotations have you completed?

I have completed my first Construction rotation, and will soon be done with Traffic and Safety. The future rotations I plan to complete are in Design, another round of Construction, and Structures.

Please name a few of the projects you've been involved with and some of the skills or knowledge you've gained.

This last summer I was involved in the concrete grind project involving US-89 and US-189 in the Provo/Orem area. During this time I gained a fairly thorough understanding of many UDOT specifications and standards, including detailed drawings and construction guidelines. I was also trained and certified to field test concrete, making cylinders to reflect scheduling and payment conditions. I have also been involved in a resurfacing project in Payson, and dozens of signing projects

throughout the region.

What are some of the advantages of the UDOT Rotational Program?

All around great experience. I am

able to work in many different departments and gain tons of information about the engineering industry in general. I am also able to meet dozens of different people who offer different ideas and perspectives about the kind of work we do.

What are some of your career goals?

I am greatly interested in improving as many aspects of daily living in our society as possible. I think I would like my career to drift more towards bridge design and repair. I know there are many structures in Utah, as well as all around the country, that need attention to improve function and safety.

Do you know your next placement or employment situation?

My next rotation will take place in Design. Beyond that I hope to find a position in UDOT after the program is complete that will best fit my career goals.

Who are some of the people at UDOT who have provided guidance or assistance?

Richard Murdock, Jack Lyman, Lester John, Jay Cummings, Doug Bassett, Griffin Harris, and Glenn Blackwelder to name a few.

