

UDOT ROTATIONAL ENGINEER

BIO: Aaron Pinkerton

Spring 2012

Where did you attend college and when did you graduate?

Brigham Young University, graduated April 2010.

When did you join the rotational program at UDOT?

May 2, 2011 (Interned from May 2010 to Feb 2011).

What rotations have you completed?

Design – May 2011 to current

Construction (materials testing) – Internship

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

I was involved in the 2100 N Mountain View Corridor project in Lehi. While there I obtained a greater understanding of the different stages of a large construction project.

I have been involved in designing a large number of purple and orange books. While gathering quantities and designing many projects at the same time, I learned organization and time management. Through these various small projects I learned MicroStation and the how to use different UDOT resources such as the Standard Drawings and Specification, Roadside Design Guide and other books.

I am currently working on the design for US-40, MP 103.5 @ Pleasant Valley Interchange. This project is not only teaching me Inroads

but also the various aspects of design as it contains both left and right turn acceleration lanes and right turn lanes.

There are also several design

exceptions as I design around limited right of way due to an Indian Reservation. I also completed the concept report for this project.

What experience has challenged you the most?

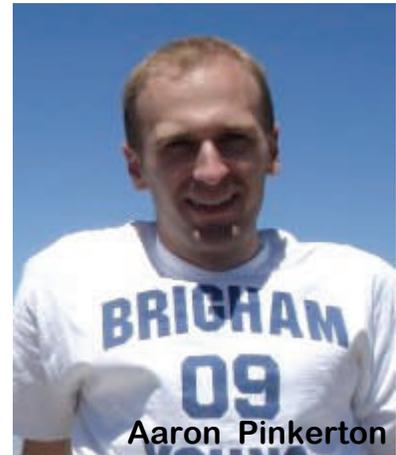
I have had great supervisors that have provided plenty of guidance whenever I have needed assistance understanding a concept or completing a project. I would have to say the most challenge I have face was feeling like I had things to work on during the "slow" periods.

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

Gaining a variety of experience in many fields and networking will other UDOT employees across different regions.

While gaining experience in the various regions and department, you gain a feel for areas of interest to return to later as well as learning a wide range of skills.

Spending time in design gives you a greater understanding of what is being constructed and time in construction helps understand constructability and how the contract might



go about constructing something which can be very beneficial in design.

What are some of your career goals?

To continue to understand what is involved in the different UDOT departments and eventually work in management positions.

Do you know your next placement or employment situation?

In May I will return to construction, but I as of yet don't know what my responsibilities will be.

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

I have received guidance from countless people; some that stand out the most are Matt Parker and Kurtis Park while I was in construction and Bill Townsend, Boyd Humphreys, Lynda Seckletstewa, and Clayton Weaver while I have been in design.