

# Jeffery Prince



**Title:** Electrical Engineer  
**Company:** Teledyne Isco, Inc.  
**Age:** 24  
**College/Degree:** UNL, Electrical Eng.  
**Email:** [jprince@teledyne.com](mailto:jprince@teledyne.com)  
**Phone:** 402-465-3946  
**Hometown:** Grand Island, Ne

**What attracted you to the company?** The atmosphere of the company was great. Everyone was on a first name basis and very friendly. A lot of the employees have been here for long periods of time giving a sense of job security. Knowing the products that the company designs/builds go to a good cause was also exciting.

**Please list some of your duties:** Support our technicians on the assembly floor along with supporting our contract manufacturers that build our circuit boards and other parts.  
Design/Build test equipment to ensure the quality of the products we receive from our CM's.  
Find/approve parts to replace current parts that are going obsolete.

**What are the best/most interesting things about your job?** I get to work on a wide range of products being in charge of all boards, power supplies, and cables that we outsource. So I am always working on new things and not just dealing with one project. Since we have design teams that work on a wide range of products everything I look at is usually something completely different in functionality to what I was working on previously. This keeps my job new and exciting every day. Also working on a wide range of boards allows me to work with a lot of different people with is also refreshing.

**What is the most rewarding thing about your job?** Knowing the products we manufacture are designed to improve our way of life is fulfilling. Also knowing my job impacts our assemblers' tasks, being able to make their jobs easier is rewarding.

**How did you decide on this career path?** Having a family that always pushed/encouraged me to completely apply myself in what I do. I didn't want a monotonous job, I get bored and frustrated if I'm doing the same thing everyday. I love math and science as it is always making me think and constantly learn.

**What kind of school, classes, and training most prepared you with the necessary skills?** Math and science courses throughout high school. All of my engineering courses really helped out as I find myself not just focusing on one aspect of electrical engineering. Programming, digital logic and digital design courses were probably the most relevant. All the labs were a great help as it introduced me to most of the equipment that I use now for analyzing.  
Design projects in upper level labs along with senior design were fantastic as it really put everything you have learned together all at once.

**Do you make a good living?**

I'd like to think I do. Coming from a single-parent household and now being able to treat myself to things my mom wasn't able to lets me know how blessed/fortunate I am. Also getting out of school debt quickly makes me feel a lot better.

**What kind of technology do you use and interact with?** I work with Oscilloscopes, signal generators and logic analyzers all for analyzing circuitry. I work with multiple compilers for programming test equipment.

**What advice would you give to students who are undecided on a career choice?** Don't be afraid to ask for advice. Find the things that really spark your interest and ask counselors, advisors and family on jobs that require these abilities/attributes. You'll find there is a lot out there you never knew existed that is also in high demand.