Spring 2016           IDM/ISE 288 Interview Questions

Interviewee      Jesse Revis                          Interviewer             Derrick Whitfield

Current Career Information and Authorizations

Where do you work? Frito Lay

What is your current job title? Maintenance Manager (department)

*Do you give us your permission to publish your contact information on Dr. Burtner’s website? Yes*

*Do you give us your permission to publish your interview responses on Dr. Burtner’s website? Yes*

*If you would like us to post a picture of you on the job, please send it to* *Burtner\_J@Mercer.edu**.*

Educational Information

Did you graduate from Mercer and if so when? Yes, 2010

What degree did you earn? BSE ( mechanical engineering specialization)

Have you earned any licenses/certifications such as Professional Engineer, Black Belt, Certified Quality Engineer, etc.? PE - Georgia

Did you pursue a Master’s degree after graduation? If so on average how much time would you say a Master’s requires for completion? Do you feel that having a Master’s degree helped you advance in your career? I did not pursue a Master’s Degree

Did you have any internships or co-ops while you were at Mercer? If so, where did you intern and what were your duties? Milliken and Company - 2 years - industrial engineering intern. Frito Lay - 1 year - mechanical engineering intern and co-op

Work Environment

What is your routine on a normal day at work? I work with engineers and mechanics to maintain Frito Lay production lines.

What skills would you say were essential to your job? Strong electrical and mechanical trouble shooting and root cause analysis. People skills to interact with a wide range of skill sets and personalities.

Are your benefits and compensation competitive with those in similar industries or jobs? Yes

How many hours on average do you work a week? 50-60 hrs per week

How much free time do you have when you leave work? Do you usually work on weekends? I am on call 24/7 to support the technical team. There are intermittent situations where I need to work a weekend.

How often do you interact with people outside of the engineering world? Every day

Are you required to make presentations and write reports as part of your job? Yes

How would you compare your job experience so far to what you expected before you actually started to work; is your job experience what you expected or is the experience completely different? It is different than I imagined in school. Less engineering, more trouble shooting, and more people issue resolutions

Do you usually work in groups or alone? In groups

What is a stressful aspect of your job and what is a satisfying aspect of your job? The time demands and "inability to disconnect" is stressful. Seeing other people succeed is rewarding.

Have you had any mentors who were influential in helping you grow in your profession? Yes, my first manager as a project engineer had a profound impact on me. I have had the opportunity to work for some very talented people who I have learned specific skills from along the way.

How much room for advancement or promotion is there available at your current company? The technical side of the business has a large talent pool gap right now. A technical background in the food and beverage industry provides a very strong and dynamic career foundation.

Is traveling a requirement of the position you hold and if so how often do you travel and where? I travel about once a month for work.

Mercer Education Experience

How well did your Mercer education prepare you for your career? Well. I wish I had more hands on electrical classes early in my education.

Which classes that you took in college do you find to be most helpful on your job? Any technical classes that promote critical thinking are good. Practical electrical classes would be good too.

Which classes were least helpful? Advanced calculus

Career Choice/Career Path

What has been your career path since graduation? Frito Lay - project engineer - warehouse maintenance resource - manufacturing maintenance resource - department maintenance manager

Has your family life (marriage, children, parents, etc) influenced your career path? I don't have a wife or kids yet but will soon. Work life balance will become more important when that happens.

What made you choose your specialty in the engineering field? Mechanical engineering is one of the broadest engineering

If given the opportunity, would you could go back in time and change your major or specialization? No Why or why not? ME is the best major!!!

Where do you see yourself 5 to 10 years from now? Working up to a technical director or owning my own business.

***Thank you for participating in the IDM/ISE 288 Spring 2016  Interview Project.***