

# Society of Female Transportation Professionals



## **Alemensh Worku**

Senior Avionics Engineer  
FedEx

*Addis Ababa University  
Ethiopia  
Bachelor of Science in  
Electrical Engineering*

### **Q How did you select your college major?**

**A** I chose to be an engineer because I have always been good at math and physics. I was analytical and felt that engineering would work for me. I loved applying equations to solve problems, and I enjoyed being challenged.

### **Q What was the biggest influence in your selection of major/career?**

**A** There were only a few women engineers in the country, and I wanted to be one of them. In addition, engineering is a very rewarding field, especially if you perform well.

### **Q If you could go back to high school and select any elective course to take that would have better prepared you for college, what would it be?**

**A** If I could go back to high school for another elective course I would focus on Physics. I wish that I had gotten a chance to study space science and to be an astronaut.

### **Q What is your favorite aspect of your job?**

**A** There is always a challenge. I feel like I am in school. I learn new things every day. I work in a fast pace environment and I am always busy. I like to be challenged and enjoy solving problems.

### **Q How do you/your company make a positive impact on society/our community?**

**A** FedEx is an icon for the community. The company makes a positive impact by contributing to education, developing infrastructure and creating better job opportunities for the community. I frequently volunteer for my community by helping kids in their studies and also coordinating people for building the community in a better way.

**Q** What's the most interesting thing you have been able to do in your professional career?

**A** Working in any engineering discipline is always interesting and challenging and ultimately rewarding. One of the most interesting things I have done in my career is participating in the decision-making process when my first employer considered buying regional jets for its domestic fleet. I was the one who made the evaluation and selection of the Avionics Systems.



**Q** What makes you get up each morning excited about your profession?

**A** Similar to many other engineering professions, every day comes with its own challenges. Working to overcome those challenges and seeing my own work having a positive impact on the company's day-to-day operation helps me to look forward to the next day as one more opportunity to enjoy the challenges and to learn a few things at the same time.

**Q** What advice would you share with K-12 students that are considering your profession?

**A** Math is the key to any engineering. Be good at math and you will be good in engineering.

