



# Chakka Manning

**B.S. in Electrical & Computer Engineering (2002)**

**M.S. in Electrical Engineering (2004)**

**Lockheed Martin Aeronautics, Fort Worth, Texas**

**Describe your overall duties/  
responsibilities as a F-35  
Reprogramming Labs Sustainment  
Project Lead:**

I am a member of the systems engineering senior staff for Aeronautics at Lockheed Martin in Dallas-Fort Worth, Texas. As sustainment project lead, I oversee the U.S. and allies reprogramming labs operations for F-35 fighter jets. I provide technical leadership of the teams supporting each of the reprogramming labs for execution. I also perform cost account management and workforce planning.

**Explain the skills/abilities that are  
required for being successful  
in your role:**

Ohio State equipped me with a very strong technical foundation. Soft skills are always important as I interact with people from diverse backgrounds. If you have the opportunity to study abroad like I did or travel to other countries, it will enhance your world view and further diversify your experiences. The teams that I work on and the customers that I serve on a day-to-day basis come from various regions in the world with a range of different social and ethnic backgrounds. Having

a mindset of continuous learning and a willingness to adapt to change will take you very far.

**What advice would you give to students  
who are considering majoring in  
Electrical & Computer Engineering?**

Majoring in Electrical and Computer Engineering at The Ohio State University is a very astute choice that can land you in practically any role that you want to be in. You can work the numbers, you have the technical expertise, and most of all, you have the strong analytical mindset that can be applied across many different career roles. With a background in Electrical and Computer engineering and as you gain experience in your profession, you will be sought out by many employers for your special skillset. You can advance as an individual contributor technical leader, a technical leader of a team, or even steer along the management path. The opportunities are endless and unlimited locally and abroad.

