

# Tyra Gilyard

Senior Engineer- Avionics Development & Integration at Boeing

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## Experience

### **Project Engineer at Boeing**

January 2011 - Present (5 years)

### **Senior Engineer- Avionics Development & Integration at Boeing**

June 2009 - January 2011 (1 year 8 months)

### **Senior Engineer - Engineering Operations at Boeing**

November 2007 - June 2009 (1 year 8 months)

Provide support to GSS STL/STC Chief engineer St Louis. Complete IDS Engineering requests and reporting, implement division and site engineering initiatives and daily operating duties such as quick response requests, briefing executives, planning, coordinating and leading meetings. Actively participate in teams to execute new engineering strategies for career development and functional excellence. Lead team for diversity recruiting and initiatives. Mission Assurance focal, executing awareness campaign, facilitating technical independent reviews.

### **Engineer- Operations Analysis at Boeing**

June 1998 - October 2007 (9 years 5 months)

Technical analysis of military aerospace projects performing program specific tasks. Conducted studies of survivability, mission effectiveness and system performance predictions for Electronic Warfare platforms, radar and communication systems in support of the System Design and Development (SDD). Effectively communicating to customer and leadership, and organizing activities to ensure quality results.

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## Skills & Expertise

**Aerospace**

**Integration**

**Leadership**

**Engineering**

**System Design**

**Avionics**

**Electronic Warfare**

**Earned Value Management**

**Engineering Management**

**Microsoft Office**

**Data Analysis**

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## Education

### **Washington University in St. Louis**

Masters, Engineering Management, 2001 - 2003

### **University of Missouri-Columbia**

Bachelors, Industrial Engineering, 1993 - 1998

Activities and Societies: National Society of Black Engineers, Institute for Industrial Engineers

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[Contact Tyra on LinkedIn](#)