

**Old Dominion University**  
**College of Engineering and Technology**  
**Department of Electrical and Computer Engineering**

All lectures to be held at 3:00 p.m. on Fridays in Kaufman 224. For more information, contact Dr. Dimitrie Popescu at (757) 683-3741 or e-mail [dpopescu@odu.edu](mailto:dpopescu@odu.edu). Refreshments provided after the seminar.

**Friday, March 18, 2016 Seminar Topic:**

**MAKING THE TRANSITION – THINGS TO CONSIDER FOR  
ENGINEERS ENTERING THE WORKPLACE**

**By Mr. David Long, Program Manager  
Huntington Ingalls Industries, Newport News**

**Abstract:**

This interactive session will be a high level discussion regarding the key aspects that a College Graduate coming from Technical/Engineering curriculum will likely experience in the work place. From day one, anyone producing any form of technical product or performing a service for others is essentially a part of a bigger team. Suppliers of material or information will always exist as well as customers of the end product or service. A successful team has certain key aspects that must be visible and managed appropriately to ensure its success. Success will always be achieved by the results of the great people making it happen. Leading people, vice managing “assets”, will enable an environment where everyone is able to feel successful with what they, and the team, have accomplished. With this environment, they will want to make every effort to achieve this success! While great leadership and focus on the right behaviors for everyone is truly the key to long term success, the team must also achieve the right short and long term results. Results should always be visible to ensure alignment of expectations and accountability for all involved and will include at a minimum:

- (1) Safety First!
- (2) First Time Quality Mindset
- (3) Spending at, or under, Budget
- (4) Coming in on, or ahead, of schedule.
- (5) Proactively Managing Risk

This discussion should allow the participants to walk away with a better understanding of what to expect in the workplace in working together and accomplishing projects in multi-functional organizations. It is not intended to get into any technical discussions regarding engineering itself....you already get enough of that!!!

**Bio:**

David Long is the Program Manager for Carrier Inactivation’s and Dismantlement’s. From April 2009 to November 2012, he was the Program Director for USS Enterprise (CVN65). David was responsible for the ongoing CVN65 Inactivation Program. The CVN65 Inactivation, supported by approximately 1200 people, is scheduled to be complete in late 2016. Prior to holding this position, David has also held the following positions: Electrical Engineer, Nuclear Test Engineer, Nuclear Chief Test Engineer, Manager of Manufacturing Operations and Supply Chain Planning, Manager of Nuclear Quality, Director of Radiological Controls, Aircraft Carrier Propulsion Plant Construction Manager, and Program Director for Repair and Maintenance of CVN65.

David grew up and still lives in Newport News, Va. He graduated from Old Dominion University in 1986 with his Bachelor of Science Degree in Electrical Engineering and earned his Master of Business Administration Degree from The College of William and Mary in 1998.