



Radars Integration & Test (IDS) Internship

Target Majors:	Engineering, Physics, or related technical field
Intern Assignment:	Radars Integration & Test
Hiring Manager:	TBA
Job Address:	350 Lowell Street, Andover, MA 01801
Is Location MBTA Accessible?	No – a car is needed
Hours Per Week:	(16-30 hrs/wk)
Preferred Days of Week:	To Be Determined
Work Hours:	8:30- 5:00
Pay Rate and Travel Stipend:	\$15.00 / Hr +Travel Stipend

Company Overview: Raytheon Company is a technology and innovation leader specializing in defense, security and civil markets throughout the world. With a history of innovation spanning 92 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems; as well as a broad range of mission support services.

Directorate Overview:

The Systems Validation, Test, and Analysis Directorate (SVTAD) is the central focus for all integration, verification, validation and test activities within Integrated Defense Systems (IDS). SVTAD employees are involved in all aspects of test including: design-for-test, integration, subsystem, and component level testing through Customer sell-off of IDS' most sophisticated systems and technologies.

Internship Position Summary:

This is an opportunity for BHCC students from technical disciplines to explore a career in the integration and test of radars and missile defense systems at Raytheon. All assignments will focus on developing the candidate's competency and contribution to program success.

Opportunities for SVTAD Interns require individuals to use engineering, math, and teamwork skills to perform various engineering activities, such as system integration and test planning and execution, and data analysis. Successful Systems Engineers are curious about the way things work and interact. Testing includes hardware and software.

Job Responsibilities:

Specific job duties could include developing test or integration procedures, debugging and testing functions and interfaces, conducting data analysis sensor systems and/or their subsystems. Developing data analysis tools is also part of our work along with supporting sophisticated state-of-the-art integration and test facilities. Interns work under the guidance of one or more experienced engineers.

Qualifications:

- Enrolled in an undergraduate engineering or related technical degree program
- Associates Degree completion or close to completion preferred
- Interest in a career in radar based defense systems
- Comfortable working independently and in teams