

 Print article  E-mail article

[Corporate Update Archive](#)

Raytheon IDS Hosts UAE Student Interns

July 18, 2009, eight students and one professor arrived from the United Arab Emirates' (UAE) [Khalifa University of Science, Technology, and Research \(KUSTAR\)](#) to complete a two-week internship at Raytheon Integrated Defense Systems (IDS).

IDS Mission Innovation Projects

[Mission Innovation's](#) Alex Sanchez hosted the group during their stay. "The interns were divided into two groups and assigned Mission Innovation projects to develop systems architecture," said Sanchez.

Team One worked on an advertising system for the persistent surveillance sports event security. Made up of students Abdulla Al Ali (Electronics), Ali Hasan Almatar (Computers), Ahmed Harmoudi (Communications) and Ahmed Hammadi (Electronics), the team worked to develop high-level architecture and system requirements.

Team Two worked on a race car tracking system for television/Internet added content. The team, made up of Mohammed AlMarzooqi (Computers), Majid Al Shamsi (Electronics), Mohammed Abdulazziz (Electronics) and Saeed Sarim (Communications), developed systems architecture to track the cars as they race on the track.

The interns achieved successful results on their projects, and their recommendations will be evaluated for possible use on future Raytheon IDS initiatives.

Experiencing Raytheon Opportunity and Culture

During their time at Raytheon, the interns worked at the [Missile Defense Center located in Woburn, Mass.](#), and toured [IDS Headquarters in Tewksbury, Mass.](#), where they met with members of the leadership team during a reception. They also met with Brian Wells, a systems engineer based at Global Headquarters in Waltham, Mass.; IDS Vice President of [Patriot Programs](#) Sanjay Kapoor, who spoke with the students about working for Patriot and Finance programs, as well as working internationally; IDS Vice President of Mission Innovation Lee Silvestre, who spoke about the projects and goals of Mission Innovation; Raytheon Six Sigma experts; and IDS HQ's Mohamed Abdallah, who offered insight into working at Raytheon as a Muslim with Arabic heritage. Finally, the students attended a [Raytheon Asian Pacific Association](#) reception where they learned about the importance placed on diversity at Raytheon.

"Hosting this group of students from KUSTAR University was a great opportunity as we look toward Raytheon's future in the UAE," said Silvestre. "Not only did our team gain a better understanding of UAE culture, but the students experienced our Raytheon culture, igniting a desire to someday work for or partner with us."

Experiencing Local Culture

The interns toured many popular locations in and around the Boston area, the Portsmouth/Newport R.I. areas, as well as New York City.



More Information

[Patriot Programs](#)

[Mission Innovation](#)

[Raytheon Asian Pacific Association](#)

[Khalifa University of Science, Technology, and Research \(KUSTAR\)](#)

According to Sanchez, one of the students' more unique experiences was riding the "T"— Greater Boston's subway system — from Woburn to Boston.

Supporting Academia and Growing Our Pipeline

The interns, who comprised the top eight students in their class, were selected for the Raytheon summer internship based on their class ranking. To that end, the students must complete an internship before moving into their fifth and final year at the university. During their Raytheon out-briefing, each student expressed a desire to work at Raytheon upon graduation.

This is the first group of UAE student interns Raytheon has hosted. Due to the program's success, plans are being formed to host another group next year. "Raytheon has developed a close relationship with the university," said Sanchez. "Through that connection we came to host these students. Based on our strong support of academia, we will continue to host UAE summer interns on an annual basis and enhance our recruitment pipeline."

Raytheon IDS maintains a close working relationship with the UAE. The business was awarded a not-to-exceed \$3.3 billion order of Patriot for the UAE at the beginning of 2009. IDS is the prime contractor and will deliver new "Ground-Up" production radars, command and control, launchers, missiles and services. This order makes the country IDS' 11th international Patriot partner.

Contact: [Web Communications](#)

Internationally
Accessible

Copyright © 2009-2010 Raytheon Company
All rights reserved. [Legal notices](#)