



## Job Profile Information

<b>Organization</b>	Raytheon Integrated Defense Systems (IDS)
<b>Background of organization</b>	Integrated Defense Systems (IDS) is Raytheon's leader in mission systems integration. With a strong international and domestic customer base, including the U.S. Missile Defense Agency and the U.S. armed forces. IDS provides integrated air and missile defense and naval and maritime war fighting solutions. Headquartered in Tewksbury, MA, IDS employs 13,000 people worldwide and generated \$3.8 billion in 2005 revenue.
<b>Address</b>	Raytheon Integrated Defense Systems 50 Apple Hill Drive Tewksbury, MA 01876 USA
<b>Contact person</b>	Interested candidates should submit a current resume that highlights relevant system dynamics expertise to David DeVarney
<b>Contact phone, fax and/or email</b>	401-842-3674 and/or email <a href="mailto:david_m_devarney@raytheon.com">david_m_devarney@raytheon.com</a> with subject "System Dynamics Engineer"
<b>Position title</b>	New College Hire System Dynamics Engineer for Cost Model Applications
<b>Job location</b>	Andover, Massachusetts
<b>Position description</b>	Raytheon IDS is looking for one new college hire analysts/engineer (May 05 graduates and later) to help in our growing cost modeling simulation practice. Intended start date is June 07. This position initially develops software GUIs for dynamic modeling interfaces with existing cost estimating data bases and models. Developed dynamic models provide decision makers to easily understand and conduct trade off analyses for potential design changes. Upon completion of these tasks, the software developer will receive the requisite training to perform duties as a software and/or hardware cost estimator. Cost Engineers interface with both internal and external customers as well as attend and brief working groups, Program Design Reviews, and Technical Interface Meetings.

<b>Required skills</b>	<ul style="list-style-type: none"> <li>- Undergraduate/graduate degree in Engineering, Business Administration, or Finance with a strong emphasis on dynamic modeling and application interfaces</li> <li>- GPA of 3.0 or higher</li> </ul>
<b>Desired Skills</b>	<ul style="list-style-type: none"> <li>- Experience with Vensim; iThink and Stella experience acceptable</li> <li>- Ability to read and interpret electrical schematics and mechanical drawings</li> <li>- Ability to influence product design through CAIV studies and cost reduction initiatives</li> <li>- Identify concerns, suggest solutions, and follow through to closure.</li> <li>- Use various cost engineering database applications (SEER, ACE-IT, RICE, etc).</li> <li>- Prior military service operating and/or maintaining various defense systems.</li> <li>- Eligibility for a security clearance. To be eligible for a security clearance on a US position, you must be a US citizen.</li> </ul>
<b>Salary Range</b>	TBD
<b>URL to host organization</b>	<a href="http://www.raytheon.com">http://www.raytheon.com</a>