

Raytheon has numerous openings in Texas for professionals with the following skill sets:

A/A, A/G, Synthetic	Laser System Design
AESA Radar Development	Layout of Analog/RF/Microwave Circuits
Analog, Mixed Signal, or RF/Microwave Integrated Circuits	Lifecycle of E/O Sensor Development
Anti-tamper, Supply Chain and/or Risk Management Software Assurance	LMI
Artifact Repositories	Logistics
Built in Test Algorithm Development	Machine Learning/Deep Learning using Neural Networks and other techniques
C2 / BMC2, Communications, Military Operations	Manual Maintenance
CAD Software	Matlab, Mathcad or C/C++ Programming
CAM	Matlab, TK Solver
CCA Test, Boundary Scan Tools and Test Equipment	Mechanical design experience with Pro/E CREO
Clutter Analysis	MIL STD 1388 2B LSAR and its application
Code V or Zemax	Proficiency with C/(Advanced)C++ Development
Commercial Finite Element Analysis Codes	PTC Creo Parametric 3.0/4.0, Siemens Unigraphics NX, DS Solidworks
Configuration Control, Identification, Data Management	Radar Modeling and Tracker Modeling
Configuration Management principles	Radar Performance Analysis experience
Continuous Integration / Test, Multi-platform Build Systems	Radar RF Modeling
CREO/Pro-Engineer CAD Modeling	RAM
Data Converters: ADC and DAC	RF Chain Analysis
Design, Code, Test, and Integrate (DCTI) Phases	RF Systems, Modules, CCAs, and Components
DevOps Background	RR Sub-system Design
Digital Beamforming	Simulink, DSP Builder
Distributed Battle Management/C2	Software utilizing C/C++
DSI Express Testability Modeling	Supportability
Error Budget Development for target location and target tracking	System View Models
Failure Reporting Analysis	Systems Engineering and Test Architecture
Fiber Laser Systems	Systems Safety Engineering
Field Support	Tech Manual Writing
FPGA design	Tech Report Writing
FPGA/ASIC Verification	Test Engineering
FPGAs and/or ASICs	Testability
Functional and Physical Block Diagram Development using Visio	Testing Frameworks
Global Positioning System, Inertial Measurement System and Inertial Navigation System technical knowledge	Thermal Desktop, NX, TMG UNIX System Administration Familiarity, Shell Scripting
H/W and S/W Architecture	Version Control Systems
Hardware Testing	VHDL
Heat Exchangers, Machined Components, and RF Subassemblies	Virtualization and Containerization
High Energy Lasers	Waveform Modeling and Analysis
High-density Digital Circuit Card Design	Wavefront-error
HSI – Safety	Xilinx, Altera, and/or SmartFusion FPGAs
Human Factors Engineering	