



Phase IV Systems, an operation of Technology Service Corporation, is a small business in Huntsville, Alabama that provides radar, communications and other electronic products to the missile, radar/sensor system, communications, control systems, data acquisition, and signal processing markets. The company has developed products ranging from chip-level, application-specific, integrated circuits (ASIC) to complete, turnkey radar and communication systems. Phase IV Systems has established a state-of-the-art hardware capability that is well respected by customers in Government and industry. Phase IV Systems also provides full spectrum systems engineering support including theoretical analysis, requirements generation, interface control, and test planning/execution/data analysis.

The Systems Engineering and Analysis Group at Phase IV Systems is currently looking to hire a Systems Analyst with an educational and/or industry focus in the analysis and design of RF/microwave sensors and systems including but not limited to radars/sensors, missile seekers, and communications systems.

Position Description: Radar Systems Analyst

Applicants must have a Ph.D and 0-5 years of experience in industry. Candidates must have a strong theoretical background and/or commensurate industry experience in one (or more) of the following areas:

- RF/Microwave Systems/Subsystems
- Phase Locked Loops (PLLs)
- RF/Microwave System/Subsystem Test Equipment
- Electromagnetic Fields & Waves Theory and Analysis
- Antenna & Antenna Array Theory & Analysis
- Radar & Communication System/Subsystem Analysis
- Radar & Communication System Signal Processing

Applicants need to have experience with MathCad and/or Matlab. Experience with Simulink and/or C++ is a plus. Experience with AnSoft HFSS is desired.

Candidate shall have experience generating and presenting technical lectures. Experience/ambition in teaching applicable technical courses at universities is desired.



Technology Service Corporation

an employee-owned company

Phase IV Systems Operation

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Applicant shall have experience developing white papers and analysis presenting concepts and possible solutions to technical problems. Candidate will be expected to assist in generating technical proposal responses.

Ideal candidate will be a self-motivated, free-thinking individual capable of technical discussion and scrutinizing prior assumptions. The candidate will have a personal interest in growing into a role of technical leadership.

Applicants must be U.S. citizens and will be required to obtain a security clearance.

Technology Service Corporation is an Affirmative Action and Equal Opportunity Employer. Qualified Minorities, Females, Veterans and Persons with Disabilities are encouraged to apply.

Send resumes to:

careers@phaseiv.com

(256)-535-2100