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STS

Associate/Senior Professional

Clearance: Secret

Posted: 3/13/2006

Radar System Engineer

Job Description: Position involves the design and evaluation of classification algorithms for complex radar systems. Includes significant laboratory evaluations and analysis of algorithms and overall system performance. Systems engineering of advanced radar systems.

Duties: Evaluation and analysis of algorithms proposed for inclusion in advanced surface ship radar systems including significant laboratory involvement with measured data. Algorithm investigations and improvements. Documentation and presentation of results and project plans. Project task planning, scheduling, and management.

Required: Bachelor's degree in Electrical Engineering or related discipline with a concentration in signal and information processing. At least 3 years industrial experience with radar systems with at least one year in surface ship radar systems. Mid-level software capabilities in Matlab and C/C++.

Desired: Master's degree with signal processing concentration or equivalent experience. Radar modeling experience. Prior project or program management experience.

Special Working Conditions: Occasional travel (including by air) to support working group meetings and participation in field tests at shore sites or onboard Navy and research vessels.

Apply online at www.jhuapl.edu/employment. Reference URI website.