

# Systems Architect Engineer: Systems Architect Engineer I

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Designs and develops system architectures and defines key capabilities and performance requirements. Defines total systems design and technology maturity constraints in accordance with mission requirements. Develops systems and system element architecture and design and interface definitions. Defines system implementation approach and operational concept. Develops models and architectural guidelines for current and future system development. Ensures requirements are met and evaluates performance with customer.

## **Discretion/Latitude**

Work is closely supervised. Follows specific, detailed instructions and/or guidance from more senior functional staff.

## **Knowledge, Skills, & Abilities**

Limited use and/or application of basic technical principles, theories and concepts to specific job assignments.

## **Problem Solving**

Develops solutions to routine technical problems of limited scope by following standardized practices and procedures.

## **Impact**

Contributes to the completion of routine technical tasks. Failure to achieve results can normally be overcome without serious effect on schedules and programs.

## **Liason**

Contacts are primarily with immediate supervisor, project leaders, and other professionals in the section or group.

## **Minimum Education and Experience**

0-2+ years with a BS in designated Engineering or a related field.