

## Job Description

Systems Engineer or Project Control Engineer



### TechSource, Inc.

<b>Job Title:</b>	<b>Systems Engineer / Project Controls Engineer</b>		
<b>Location:</b>	Washington, D.C. and Albuquerque, NM	<b>Travel Required:</b>	Yes, per contract requirements
<b>Level/Salary Range:</b>	\$ <u>50K</u> to \$ <u>102K</u>	<b>Position Type:</b>	Full-Time
<b>Contact:</b>	Pamela Lawson, Human Resources	<b>Date Posted:</b>	October 27, 2017
<b>Reports to:</b>	Program/Task Manager	<b>Posting Expires:</b>	November 30, 2017
<b>TechSource URL:</b>	www.techsource-inc.com		
<b>Applications Accepted By:</b>			
<b>POINT OF CONTACT:</b> <b>Fax:</b> (301)515-1344 <b>E-mail:</b> <a href="mailto:plawson@techsource-inc.com">plawson@techsource-inc.com</a> <b>Subject Line:</b> Systems Engineer or Project Control Engineer Position <b>Attention:</b> Pam Lawson, Human Resources	<b>MAIL:</b> <b>Attn:</b> Pam Lawson, Human Resources TechSource, Inc. 20251 Century Blvd., Suite 225 Germantown, MD 20874		

### Position Description

*Responsible for assigned activities within a Systems Engineering or Project Controls discipline. Individuals shall apply broad and diversified knowledge of respective Systems Engineering design and analysis. Analyze information and review system requirements for; workflow, organization, and corrective measures. Apply process improvement practices for system development life-cycle. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Experience preferred in one of the following areas:*

- Systems engineering, program management, requirements management, risk analysis, process modeling,
- Proficient in the transition of requirements, interfaces, linkages, and risk mitigation activities associated with program scope into an integrated, resource loaded schedule with schedule and cost risk contingency analysis
- Systems studies and analyses to support informed decision making
- Configuration management of projects; and developing and successfully implementing systems engineering processes and procedures
- Application of systems engineering principles (such as requirements and interface management a, risk management, work breakdown structure) for the development of integrated schedules (preferably in Primavera P6)
- Experience with/knowledge of programmatic and portfolio analysis tools, databases, and methodologies is desired as well as experience in scheduling, baseline development and management and Earned Value Management Systems.

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- Have the ability to receive broad objectives from management, then independently analyze, evaluate, and integrate solutions for unusually complex technical problems
- Lead the identification, tracking, mitigation, and resolution of technical risks and issues related to product and/or system performance objectives.

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#### Required Skills

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- This position requires the ability to work in a team environment and a strong desire to learn.
- Demonstrated skill in identifying, analyzing and solving problems
- Good organizational skills: strong written communication skills, including presentation skills and the ability to interface effectively with management and customers in a professional and courteous manner
- Strong analytical and problem solving skills
- Excellent customer relationship skills
- Computer skills and use of applicable software tools
- DOE Q clearance or the ability to obtain one within three months.

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#### Preferred Experience

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- Two to eight years of hands-on, directly applicable experience in leading project teams
- Systems engineering or Project Control background and experience
- Performance of typical program management functions
- Experience with and knowledge of design analysis tools, databases and methodologies for large scale projects
- Experience in supporting customers and customer deliverables
- Experience in a matrixed support environment

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#### Required Education/Experience

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- A Bachelor's degree and 2 to 8 years directly applicable experience in the field

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#### Description of Physical Demands and Work Environment

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- Typical office environment and regular computer work.

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#### About TechSource, Inc.

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TechSource is a nationally recognized engineering and consulting firm specializing in the management and technical delivery of large-scale nuclear and high-technology projects. The company provides direct access to more than 600 experts and industry leaders in the nuclear sciences, non-proliferation technologies, accelerator physics, and systems engineering arenas. TechSource's outstanding technical service has allowed the company to achieve a client retention rate of over 95 percent.

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### **TechSource, Inc.**

TechSource, Inc is an Equal Opportunity Employer. All applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability or veteran status. All applicants are invited to self-identify as an individual with a disability or as a veteran at any time.