

Sample ESEP Interview Questions



All ESEP candidates will be asked some of these questions in writing or an oral interview. All ESEPs must have some professional development and leadership examples, but they are not required to have examples for all topics.

How do you keep your knowledge of systems engineering up to date?
Tell about what you have witnessed is not understood enough about systems engineering?
Describe a situation in which you held a lead SE position and had to deal with a difficult stakeholder's lack of systems engineering knowledge to achieve the project goals. What did you do to resolve this issue?
Describe a situation in which you discovered new ways to execute systems engineering tasks that provided enhanced value to the enterprise.
If you could go back to your first engineering job with your current systems engineering knowledge, what would you do differently? What effect would it have on that project?
When a subject matter expert who is not experienced in systems engineering is put in the role of Chief Engineer, what do you expect will be the most challenging for them?
Describe an engineer you've worked with who doesn't think of themselves as a systems engineer but you do think they're doing systems engineering.
Give an example of a time when requirements changed and it was a good thing for at least one stakeholder.
What have you observed as a key indicator that there is not enough systems engineering on a program or that it is applied ineffectively?
How have you contributed to best practices in systems engineering during your career?
Describe your activities to improve your SE knowledge, skills, or abilities.
Describe your activities to share your SE knowledge or expertise with others to help improve the profession.

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How have you applied systems engineering from a leadership role and improved a project's outcome?
Describe a situation in which a member(s) of a project team was not meeting your expectations for SE performance. What did you do to address the issue and what was the result?
How have you coached other systems engineers outside the classroom?
Outside of your primary job, how have you promoted systems engineering?
Give an example of when you resolved problems by introducing new systems engineering techniques to the task or program.
Give an example of the impact of you coaching others in systems engineering techniques.
Give an example from when your team benefitted from your technical leadership.
How have you created engagement in systems engineering among peers, customers, or management?
Describe how you want to evolve SE in your industry or in the practice over the next 3 to 5 years.
Describe how you knew to engage subject matter experts on a project.
How did you demonstrate Systems Engineering leadership in a challenging SE assignment?
Is there anything else that we should know about you that was not part of your ESEP application package?
Why should you be recognized as an ESEP?