

**Topic:** Lifecycle Stages

**Problem:** Name and quickly describe the purpose of each of the lifecycle stages as though you are speaking to a colleague. Do so from memory, using conversational tone.

**Pointers/Tips:**

- Try to state the purpose of each in as few sentences as possible.
- Do not use overly complex terminology or buzzwords. Some engineers (and others) like to 'sound smart' or try to impress their colleagues by using buzzwords and complex terms. In systems engineering, this is counterintuitive. Systems engineers must be able to clearly communicate to both stakeholders and engineers. This requires us to be humble and understand all perspectives.
- Systems engineers must also quickly and easily explain concepts such as the lifecycle, systems engineering activities and others you are learning about in this course. Keeping things clear and simple is the best approach. If systems engineers begin to ramble on about the inner workings and the complexity of some of the processes, the listener will either become overwhelmed or lose interest, or both.
- Submit your walkthrough to [support@learnse.com](mailto:support@learnse.com) if you'd like me to check it & provide feedback.