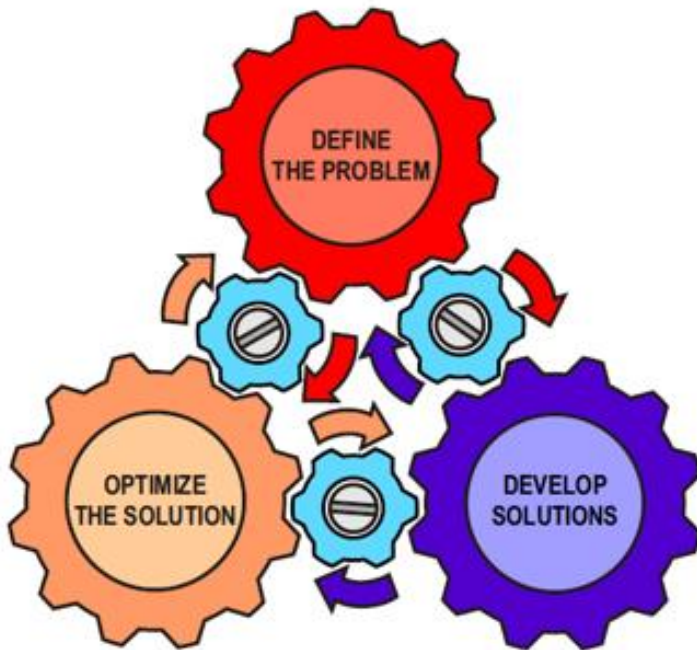


Just-in-Time Instruction

ENGINEERING DESIGN PROCESS



Engineers use a process to solve problems.

- 1) **Define the Problem:** Research the problem and interview stakeholders so we can define our criteria for success and the constraints that limit our solutions.
- 2) **Develop Solutions:** Imagine possibilities and research solutions. Evaluate our solutions based on criteria and constraints.
- 3) **Optimize the Solution:** Use test results to improve solutions.