

Main Project Sequence

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Listed below are the main steps (shown in order) for starting and completing an Industrial Engineering project:

- Project request received
- Discuss project's Objective with Customer
- Tour the problem area (if possible)
- Meet with people close to the problem
- Do some preliminary analysis of the problem
- Form a Project Team (if needed)
- Develop a Project Plan (Objective, Scope, Approach, & planned Deliverables)
- Develop a Project Schedule
- Review Plan & Schedule with Customer, and discuss frequency of project updates (reports & other communication)
- Analyze existing process and existing data
- Obtain and analyze new data (if needed)
- Document Findings & Observations
- Benchmark similar processes (if applicable)
- Develop Solutions & check against actual conditions
- Evaluate & Test Solutions
- Document Conclusions & Recommendations
- Review Findings & Recommendations with the Customer
- Develop an Implementation Plan (if required)
- Follow-up with the Customer