

Engineering Management

University of Calgary
Civil Engineering – ENCI 471
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Presented by
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Agenda

- ★ 1. Engineering and Engineering Management
2. Engineering Contractors Approach to Business
- ★ 3. The Project Phases
4. Planning the Engineering Work
5. Controlling the Engineering Work
- ★ 6. Change Management – Engineering Focus
- ★ 7. Engineering Interfaces



Agenda

- ★ 8. Quality
- ★ 9. Value Engineering
- ★ 10. Modularization and Impact to Engineering
- 11. Approach to Risks
- 12. Project Closeout for the Engineering Manager
- ★ 13. Contract Strategies and Impact to Engineering
- 14. Reasons for Engineering / Project Failure

