

SFU ENSC 406

PROFESSIONAL PRACTICE & ETHICS

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Today's Topics

- Professional Responsibility
- Code of Ethics
- Case Studies: Group Discussion



Professional Responsibility

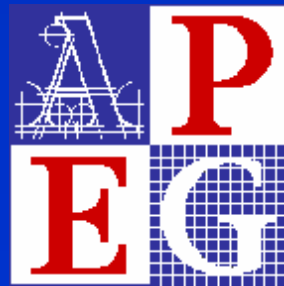
- Professionalism Based on Concept of
 - Competent Delivery of Knowledge-based Product
 - Code of Ethics (10 Commandments?)
- Tools Are
 - Continuing Education
 - Quality Management
 - Practice Review
 - Investigation & Discipline



Code of Ethics

(Short Form Interpretation)

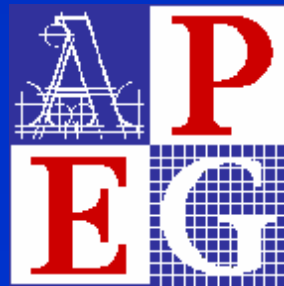
1. Public Interest First
2. Know Your Limits . . . (Have Some Guts!)
3. Don't Fake It
4. Handling Conflict of Interest (Bite the Hand that Feeds You?)
5. Respect Your Values



Code of Ethics

(Short Form Interpretation)

- 6. Lifelong Learning
- 7. Do Unto Others . . .
- 8. Stand Your Ground
- 9. Be Brave
- 10. Spread the Word



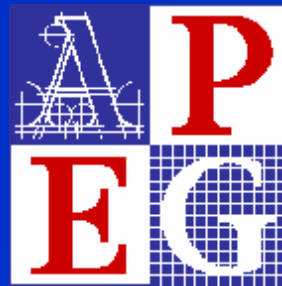
Case Studies

Group Discussion

➤ Townsville Tsunami

➤ Other Cases

- **Charge**
 - Electrical Engineer . . . Does Structural Design
- **Penalty**
 - Forced Retirement
- **Charge**
 - Unsafe Fire Protection Design
- **Penalty**
 - 12 Month Suspension
- **Charge**
 - Engineer Forges Bonds
- **Penalty**
 - Membership Revoked



Case Studies

Group Discussion

- **Charge**
 - Embezzles \$600K from Employer
- **Penalty**
 - Membership Revoked
- **Charge**
 - Impersonating a P.Eng.
- **Penalty**
 - \pm \$10,000
- **Charge**
 - Dishonest Reporting on Mining Report
- **Penalty**
 - 18 Month Suspension
- **Charge**
 - Convicted of Murder & P.Eng Revoked
- **Penalty**
 - Served Prison Sentence – P.Eng Reinstatement?

