

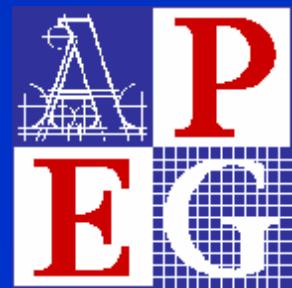
**SFU ENSC 406**

# **PROFESSIONAL PRACTICE & ETHICS**

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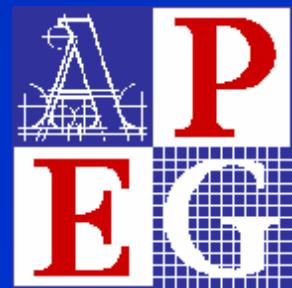
Ross Rettie, P.Eng.  
Director, Professional Practice and Ethics

January 15, 2004



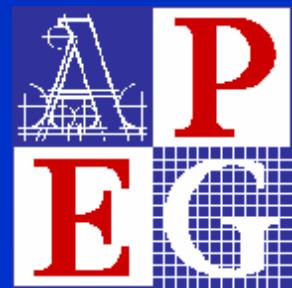
# Today's Topics

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



# Professional Responsibility

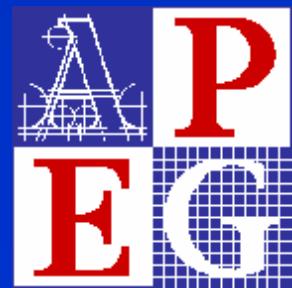
- Professionalism Based on Concept of
  - Competent Delivery of Knowledge-based Product
  - Code of Ethics (10 Commandments?)
- Tools Are
  - Continuing Education
  - Quality Management
  - Practice Review
  - Investigation & Discipline



# **Code of Ethics**

## **(Short Form Interpretation)**

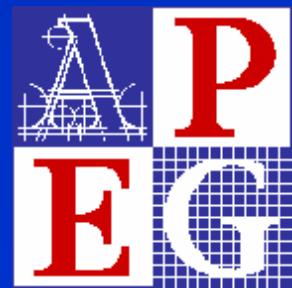
1. Public Interest First
2. Know Your Limits . . . (Have Some Guts!)
3. Don't Fake It
4. Handling Conflict of Interest (Bite the Hand that Feeds You?)
5. Respect Your Values



# **Code of Ethics**

## **(Short Form Interpretation)**

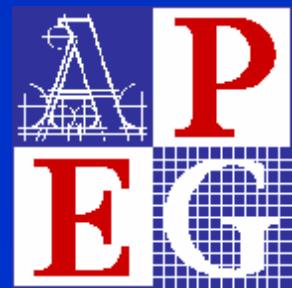
6. Lifelong Learning
7. Do Unto Others . . .
8. Stand Your Ground
9. Be Brave
10. Spread the Word



# 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**
  - ± \$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?

