Ethical Decision Making in Engineering

Increasing Impact of Engineering and Technology
- Transportation
- Medicine
- Agriculture
- Communication
- ...

Changing Practice of Engineering
- Rapid Pace of Product Development
- Globalization of Engineering and Manufacturing
- Teaming and Integrated Product Development
Engineering Ethics Versus Personal Ethics

Special Challenges of Engineering Problems
- Complexity of Engineering Problems
- Interplay of Economic, Technical, and Political Factors

Need for Consistency and Uniformity
- Professionalism
- Legal Issues
NSPE Code of Ethics

1- Hold paramount the safety, health and welfare of the public.
2- Perform services only in areas of their competence.
3- Issue public statements only in an objective and truthful manner.
4- Act for each employer or client as faithful agents or trustees.
5- Avoid deceptive acts.
6- Conduct themselves honorably, responsibly, ethically, and lawfully so as to enhance the honor, reputation, and usefulness of the profession.