**Juan Torres**

**Summary of Ethics.**

**Engineering Ethics**

•Engineering ethics is the field that examines and sets standards for an Engineers' obligations.

the public, their clients, employers, and the profession.

**Code of Ethics (IEEE)**

To accept responsibility in making engineering decisions consistent with the safety, health and welfare of the public, and to disclose promptly factors that might endanger the public or the environment.

To maintain and improve our technical competence and to undertake technological tasks for others only if qualified by training or experience.

**Ethical Issues**

Quality, safety, ensuring legal compliance, conflict of interest, relationships with clients, consultants, competitors, and contractors, treatment of confidential or proprietary information and outside employment/activities.

**Ethics dispute**

Many ethics related disputes are caused by attempts to satisfy irreconcilable constraints, Under such conditions, there is a temptation to meet the deadline by skipping or shortening the tests

**Guidelines for Engineers Dissenting on Ethical Grounds**

Establish a clear technical foundation –Keep your arguments professional –Try to catch problems early and work with the lowest managerial level possible –Make sure that the issue is sufficiently important –Use organizational dispute resolution mechanisms –Keep records and collect paper –Resigning –Use Outside Resources.

**Whistle blowing**

A basic ethical dilemma exists when an Engineer takes a concern to their organization and the concern is not satisfactorily addressed