**CSE-4314 Professional Practices Test 1 Review**

* Bounded rationality: Limited thinking process
* Unbounded rationality: Rationality of connectedness. Achieved when a group of people are brainstorming.
* One must always be learning and constantly getting better, if not, you’re obsolescing yourself out of the workforce.
* 4 power bases: Positional, Charismatic, Expert, and Coercive.
* Managers handle things, Leaders take people to places they’ve never been.
* All risks are dollarized
* Types of risk: Known and knowable, Unknown and knowable, Unknown and unknowable
* To keep attention of audience, talk with rapidity of speech, volume of speech, and body posturing.
* Actively embrace the audience when presenting
* No website is actually free. Websites collect information on you that can be sold.
* Information is knowledge, knowledge is power, knowledge about you is power over you.
* Just because we can do it doesn’t mean we should do it.
* Perfection is a direction, not an option or a fork in the road. Perfection is something we strive for but is never obtainable.
* Ethics: The consideration to do the right thing. To make the decision that preserves people’s well-being and dignity.
* Fog of complexity: Makes it harder to make the ethical decision. Not knowing what the right thing to do is.
* You can be Perceived as part of the Solution and in Reality be part of the Solution, You can be Perceived as part of the Solution but in Reality be part of the Problem, You can be Perceived as part of the Problem but in Reality be part of the Solution, and you can be Perceived as part of the Problem and in Reality be part of the Problem.
* Solutions can be Unethical and Lawful and Unlawful and Ethical. Unlawful and Ethical example was speeding up and breaking speed limit to prevent crash with bus full of children. Unethical and Lawful example would be telling your boss something about the person you’re competing with for a promotion something that he/she would not like to get out.
* You’re going to be as good as you’re going to be based on what you know and your support network.
* Civilization is a fragile child. Doesn’t take much to destroy civilization. Civilization provides
* Business is a Darwinian Environment
* When you become employed for a business, you have to assume it is in concert with the common law.
* If you a part of the problem, you can’t be all that you can be. Be part of the solution, not part of the problem.
* Ethics is internal, not external.
* Voting with your feet: If you don’t agree with something, you can not attend or leave. Examples would be quitting a job if you feel they are making you do something unethical, or Professor Cross’ example of not going to art museum of artist he found was controversial.
* Add value above and beyond the cost of employment that the company is paying you.
* Car salesman hate engineers, they ask a lot of questions. Ask a lot of questions, its good.
* Negative Right: Something the government can’t do to you. Example would be the government can’t infringe upon your rights of Life, Liberty, or Pursuit of Happiness.
* Technology advances much more rapidly that the law. The law must catch up to new technology. Ethics fills the gap.
* Ripple effect: The impact of the pebble on the water will send waves outwards. What you do in the workforce will be the pebble hitting the water and the effects of what you do will be the waves that effect the people.
* Liable: Anything said or done to prevent you or your family to make a living or provide.
* Utility: Something that adds to the ease of life
* Chilling Effect: Something that stunts or slows down the thinking process. For example, censoring or destroying artwork will have a chilling effect on people’s creativity.
* MAD: Mutually Assured Destruction. Don’t escalate situations, it will lead to MAD.
* Problems usually work themselves out in our government
* Rule of Law: a social contract, something that most people agree on.
* Common good: Utilities like running water, electricity, plumbing, etc.
* Video game industry developed rating system so government wouldn’t get involved, when government isn’t involved, processes are easier and quicker.
* “Time is money” – Benjamin Franklin
* Don’t use people as a means to an end, it will only get you as far as that end, no further.
* When you start to get emotional, get up and take a walk and cool down.
* Provocative speech is not protected under first amendment, invoking people to commit violence is against the law.
* Yelling fire in crowded theater or bomb on a plane is not protected under first amendment, may cause harm to people.
* Watch Dogs: people that look out for the wellbeing of the community.
* If you allow people to break social contracts, you will create a Favored Few, which leads to a rule by a Favored Few.
* Our government is by the people for the people, not by the few for the few or by the one for the one.
* Anonymity is a shield from the tyranny of the majority.
* Chilling effect usually deals with the minority.
* Impact = Probability of risk happening \* The cost of the risk
* Work packages: Requirements (What needs to get done), Budget (How many hours to complete a task), Schedule (How many hours per week/day)
* Cost, technical, schedule? (Not sure what this is from, maybe same as above?)
* Re-identification: Getting someone’s identity through pieces of anonymous data
* The only constant is change - Heraclitus

**Copyright Diagram**

**$$$**

**SOMEONE  
ELSE**

**$$$**

**WORK**

**CR**

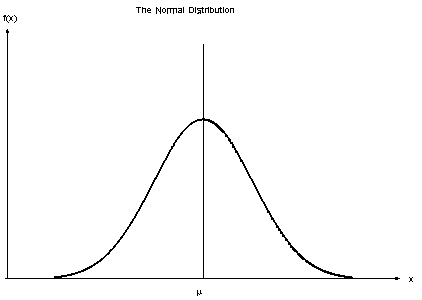
**YOU**

**Spectrum of Respect**

**Complete Respect**

**Complete Lack of Respect**

**Gaussian Distribution**



**EXTREME**

**EXTREME**