Manmade Disaster: 9/11

Mitigation
- U.S. involvement in Middle East caused hatred towards America
- No airport security
- FAA constitutes ban on armed pilots only months before the attacks

Preparedness
- Obviously, we were not prepared because we were not expecting this to occur
- However, Twin Towers were not structurally sound enough to withstand severe heat of fires
- Should have had more evacuation drills of the twin towers prior to the attack

9/11 Occurs
- Two planes crash into twin towers
- Third plane went to pentagon
- Fourth plane crashed into grass in PA (passengers prevented it from going to Washington DC)
- Schools evacuated /everyone took shelter

Response
- NYPD and NYFD responded
- Community freaks out
- People jumped out of the buildings
- Discrimination towards others that did not look like the "standard american"
- Killed Bin Laden

Recovery
- Increased airport security
- Post Disaster Shelter
- Continued evaluation of disaster
- Freedom tower built
- Repaired pentagon
- 9/11 memorials and moments of silence
- US pays more attention to foreign countries and make strong connections with them
Natural Disaster:

Fukushima Daiichi Nuclear Disaster

**Mitigation**
- cement cases
- radiation filters

**Preparedness**
- evacuation plans for tsunami
- not prepared for nuclear disaster
- they knew the area had flooding issues and didn’t resolve them

**Fukushima Daiichi Nuclear Disaster Occurs**
- Caused by Tsunami and earthquake
- Were not prepared
- Loss of power stopped the collecting of important information needed

**US Nuclear regulatory commissions**
- Must have thick concrete containment
- Sources of energy for indefinite amount of time when the site loses power
- Must be able to cool fuel

**Response**
- Filtration system
- Fuel cooling system

**Recovery**
- Radiation level testings
- Automated cooling systems installed
- Fabric cover was built to protect the building from heavy rainfall

**Recovery (cont.)**
- Cement laid nearby to control contaminants
- New detectors were installed to track emissions

**Continuous Assessment/Evaluation**
Rachel, Claire, Chris and Tom

Works Cited


https://en.wikipedia.org/wiki/Fukushima_Daiichi_nuclear_disaster