



Introduction to Health & Safety



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Why Do We Have to Manage Health & Safety?

⊙ Moral

- ⊙ 142 workers killed at work
- ⊙ 28.2 million working days lost

⊙ Legislation

- ⊙ Prosecution
- ⊙ Improvement / Prohibition

⊙ Economic

- ⊙ Insurance claims
- ⊙ Damages and fines
- ⊙ Reputation



Risk Assessment – 5 Steps



- ⊙ Identify hazards
- ⊙ Identify who could be harmed by those hazards – evaluate the risk
- ⊙ Implement control measures
- ⊙ Record significant findings
- ⊙ Review



Risk Assessment



⦿ Safe System of Work



Managing / Supervising Health & Safety



⊙ Workplace Inspection



Hazards in the Workplace



- ⊙ Safety Related
- ⊙ Workplace
- ⊙ Fire & Explosion
- ⊙ Electricity
- ⊙ Work at Heights
- ⊙ Vehicles
- ⊙ Lone Working



Fire Safety



⦿ Fire Prevention & Fire Protection

⦿ Fire Risk Assessments

⦿ Active Fire Protection

- ⦿ Sprinkler systems
- ⦿ Alarms
- ⦿ Emergency lighting
- ⦿ Self closing fire doors

⦿ Passive Fire Protection

- ⦿ Compartmentalisation

