



## **Introduction to Risk Categories**



## Risk Categories



**Entanglement** 



Struck by Falling/Dropped Objects



Unpredicted Human Behaviour



**Struck by object** 



**Drowning** 



Struck by Mobile Equipment



Crushed between Objects



Hazardous manual tasks



Collision/Allision
Grounding-Vessels



Fall from Height



Uncontrolled Release of Energy



Environmental Impacts



**Asphyxiation** 



Exposure to CBRN



Collapse or Sinking



Slip, trip or falls on same level

18 Risk Categories



Collision-Mobile Equipment



Exposure to Extreme
Environment
Conditions







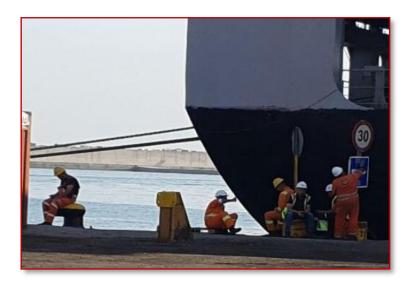


Caught or trapped between moving parts of equipment or machinery

Respiratory impairment as a result of being in or under a liquid

When 2 or more vessels that are in motion collide with each other, strike a fixed object or run a ground











Crush injury to any part of the body caught between one or more fixed or moving objects



Vehicle or mobile equipment collision with other vehicle, mobile equipment or stationary object





Struck or crushed by an object from above (free falling under own weight)











Person struck by vehicle or mobile equipment





Person falling or dropping from a higher to lower level





Exposure to a chemical / biological / radioactive / nuclear material either by:

- 1) Ingestion
- 2) Inhalation
- 3) Absorption
- 4) Injection







Uncontrolled release of energy, inclusive of electrical, hydraulic, pneumatic, fire, explosion



Structural Failure/Collapse or Loss of Stability of Assets or the Environment



Person slips, trips or falls on same level (not from height)











Person striking against or being struck by objects (excludes falling objects)



Tasks requiring a person to exert force including lifting, lowering, pushing, pulling or carrying an object considerate of task repetition and posture



Environmental impacts to land, air and water











Person working in uncomfortably hot, cold or extreme environment e.g. heat stress and cold stress





Conscious, subconscious, voluntary or involuntary action resulting in a dangerous occurrence not attributable to other risk categories (this category also applies for intentional use of physical force or power, threatened or actual against oneself, another person or against a group or community)



Interruption of breathing through lack of oxygen



## Thank you