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The Accident Triangle

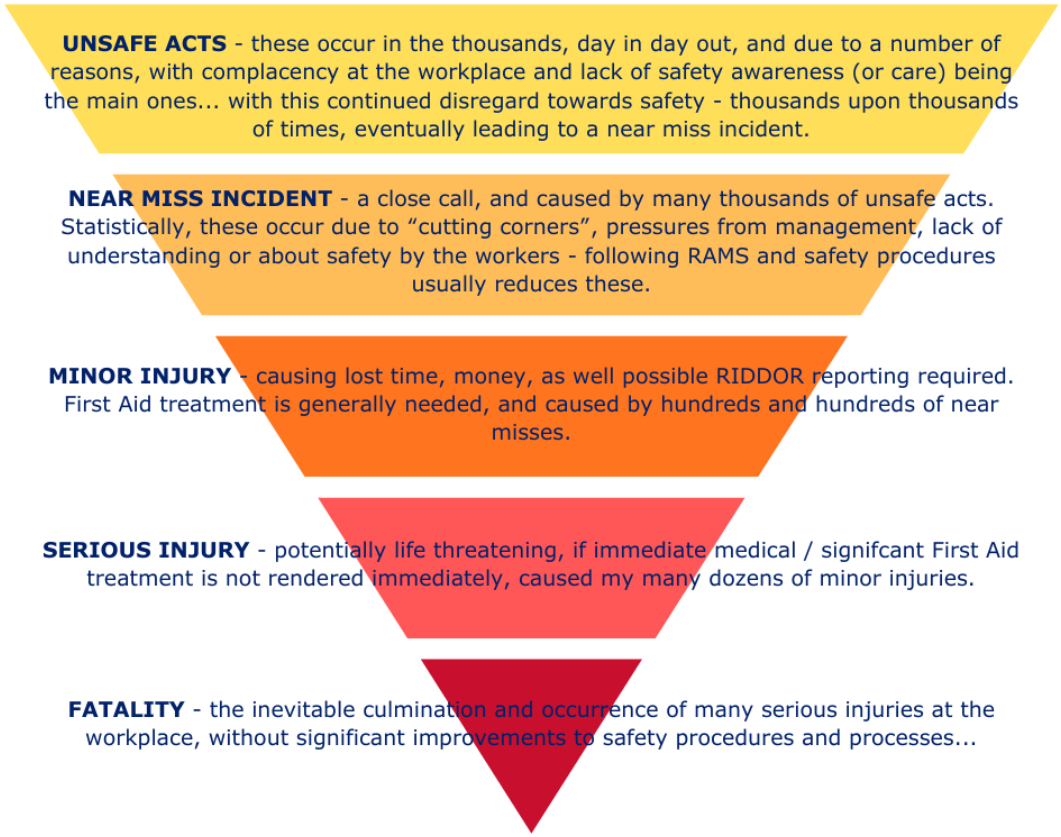
And how enough unsafe actions can and will eventually lead to accidents

The Accident Triangle - also known as **Heinrich's Triangle Theory**, is a workplace safety model that suggests a statistical relationship between different types of incidents.

For example, this model suggests that for every 1 major injury or fatality, there are (approximately) 29 minor injuries, caused by some 300 near-miss incidents with no injuries or damage, which is due to many thousands of unsafe actions.

This model created by **Herbert Heinrich** in the 1930s, uses occurrence odds, and mathematic certainties - with the core principle being; that reducing the number of minor incidents and near misses will lead to a corresponding decrease of serious (potentially life threatening) accidents.

The 5 layer pyramid below gives further insight into how this model works...



Not everyone within the safety world fully agrees with **The Accident Triangle**, however.
Its a contentious subject, but regardless, its certainly a good visual representation of how serious accidents could occur, due to continued disregard for safety, complacency in the workplace and statistical odds.

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