LARGE SCALE RISK ASSESSMENTS AND FIRE RISK ASSESSMENTS

Sector	Government/ Education
Client	A major Government University
Service	Large scale Occupational Health and Safety Risk Assessments Large Scale Fire Risk Assessments
Project Days	90

CLIENT PROBLEM?

The client wished for a detailed study on its risks assessments, with the intention being to identify and execute recommended solutions and improvements to the facilities on a priority basis. The University wished to build a safe and healthy environment with it's entire community. The community encompassed a wide and diverse scope; including student accommodation, staff accommodation, many and various campus incorporating a large array of activities and operations including medical, dental, engineering etc.

The Consultants assessed via the risk assessments gaps, weaknesses and hazards. To ensure compliance with legal requirements, codes and standards when applicable. Giving the client full sight of occupational health, safety and fire risk.

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Our Solution

The main purpose of the risk assessments was to identify and analyze current and potential risks and propose measures to eliminate or reduce As Low as Reasonably Practicable (ALARP) those risks to peoples' health, safety and wellbeing and the environment.

- · General Health, Safety and Wellbeing risk assessment
- · Fire Risk Assessment per UAE Fire and Life Safety Code 2018 including: per floor, between floors, between buildings and whole campus, safety system failure scenario, emergency response failure of evacuation route, fire service access.

People impacted - The assessment shall consider all building users, while ensuring that accessibility is considered as part of the assessment.

- · People of Determination
- · Students
- · Faculty and staff
- Visitors
- · Resident students
- · Resident faculty and staff
- Patients
- · Culturally and linguistically diverse people
- · Other people in University campus
- · Families of students

Summary of Outputs

Comprehensive OHS and Fire Risk Assessment Reports covering all buildings identified in the scope, which was well over 100.

The methodology followed applicable local and international standards that were suitable for the type of assessment being performed.

In general, the risk assessment methodology followed ISO 31000, unless a more specific methodology was prescribed or recommended for the type of assessment performed.