

ExCel Mini Report - SAFETY & HEALTH ONLINE EXPERIENCE (SHINE)

Justification in joining the activity

The Safety & Health Online Experience (SHINE) was an online talk that organised by the Institution of Engineers, Malaysia, UTM (IEM-UTM) Student Section. The topic of the talk that I participated in is T-BOISET, which is also known as Tropical - Basic Offshore Safety Induction & Emergency Training. The organiser invited Dr. Norafneeza Bt Norazhar, lecturer School of Chemical & Energy, UTM as the speaker of the talk. The event was started at 2.00 p.m. on 17th November 2020 and this event took around one hour. The organiser used Facebook Live to carry out this online webinar. T-BOISET is a safety training to introduce participants to the specific safety issues and regimes relevant to offshore installation. The T-BOISET also let the participants equipped with the basic emergency response knowledge and skills for traveling to and from offshore installation by helicopter in a tropical environment.

Graduate Attributes

- Communication Skills

From this webinar, I had learned that communication skill is very important during rescue operations as well as the emergency happened. The speaker said that there might be some emergency that happened offshore because there are some offshore hazards such as pressure hazards, motion hazards, chemical hazards, electrical hazards, gravity hazards, noise hazards, hazardous atmospheres, and confined space hazards. Some of these hazards might cause injuries happened. Thus, communication between the rescuers is important so that the correct measures and actions could be taken in order to smoothen the rescue action.

- Thinking Skills

Apart from communication skills, thinking skills are also required during the T-BOISET. The rescue team should think about the best way to allow the casualty to be out of danger. Not only the rescue team, the victim, or the casualty also encouraged that

do not be panic when an emergency happened. We must stay calm and apply the safety knowledge until the rescue team reach.

- Global Citizen

As a teenager, we need to always concern about the current trends that happened globally. Thus, we should equip ourselves with basic emergency response knowledge and skills so that we can try our best when emergencies happened around us.

Content of Activity

Throughout the webinar, the speaker covered various fields on T-BOISET including the purpose and the activities of T-BOISET. The speaker also mentioned the preparation before attending T-BOISET. The participant has three options in order to participate in T-BOISET such as the participant should possess a valid, current offshore medical certificate or operator approved medical certificate or undergoes medical screening by completing an appropriate medical screening. If the participant matches one of the options. then he/she is available to participate in the T-BOISET.