



## E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

### ONLINE LEARNING:

**DATE:** 20 - 21 May 2022

**TIME:** 9.00am to 5.30pm

**DELIVERY MODE:** e-learning via webinar and/or BCAA Learning Management System (LMS)

**FEE** (incl of GST): S\$490.00

### TARGET AUDIENCE

This workshop will benefit all stakeholders of the construction industry who are involved in WSH operations. Specific target audience will be the senior management, project managers, WSH professionals such as WSH Officers, coordinators, Supervisory personnel & WSH Auditors, Site Supervisors, Engineers and other relevant personnel.

### AWARD

e-Certificate of Attendance (e-COA) will be awarded to participants who meet the attendance requirement.

### CPD POINTS

PEB -

WSH-CPD (WSH Officers) -

## 2-Day Workshop on

# Behavioural Safety for the Construction Industry

### INTRODUCTION

Safety is influenced by a number of factors such as workplace environment, management's commitment to safety, attitude or behaviour of working personnel towards safety, etc. Workers' positive behaviour towards safety is considered one of the key factors in preventing accidents at workplaces. A successful introduction of behavioural safety process, focussing on identifying and reducing unsafe behaviour and reinforcing safe behaviour is one means of improving safety at workplaces.

Behavioural Safety is a methodology used to improve safety culture through change of behaviour of working personnel in an organisation. This methodology has been applied successfully in other industries like petrochemical and manufacturing and is gaining popularity in the construction industry.

### OBJECTIVES

Learning the behavioural safety approach will help participants to apply the concept of monitoring safe & unsafe behaviours of working personnel at their workplace and help to prevent accidents.

### CONTENTS

#### 1. Legal Occupational Safety versus Mission of Behavioural Safety

The purpose of this unit is to set a mission for behavioural safety program and understand the duties of individuals with regards to workplace safety legal framework.

#### 2. Principles of Unsafe Acts

This topic discusses the principles of unsafe acts and the balancing of negative and positive behaviours in the construction industry.

#### 3. Developing Safety Behaviour Observation Checklist (Job Safety Analysis)

The methodology of changing unsafe behaviour to safe behaviour using Job Safety Analysis tool will be taught in this topic.

#### 4. Communication and Feedback

One of the most powerful ways to identify unsafe acts at workplace is to gather feedback. This topic will discuss various effective communication skills and modes of obtaining feedback.

#### 5. Safety Behaviour Observation and Intervention

This topic will enable learners to understand the practical and realistic approach to safety behaviour observation and intervention.

#### 6. Measure the Success of Safety Behaviour Observation

Methods of analysing data collected from safety behaviour observation and measuring the success of behaviour observation will be discussed.

#### 7. Behavioural Safety Implementation Model for Construction Industries

This topic discusses case studies specific to the construction industry on the application and implementation of behavioural safety.

### LECTURER

**DAVID TAN** is a WSH practitioner and a speaker with global experience in implementing behavioural safety program for both static and dynamic settings. He is also a WSH trainer in Singapore where he has taught in WSQ programmes such as Specialist Diploma in WSH, Specialist Diploma in Occupational Hygiene and Advanced Certificate in WSH.

David Tan has authored research articles and e-books addressing the development and evaluation of safety culture to improve profits in businesses. He holds MSc (Environment, Health and Safety) and MSc (Industrial Organization Psychology). He also holds Bachelor of Science in Health and Safety and Advanced Diploma in Safety Management. He is currently a registered WSH Officer.



### REGISTRATION

To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/> Login or scan QRcode and search for course code **77018**