

DAY 1 PROGRAM

Title	Topics and Subtopics	Learning Outcome	Timing
<p>1</p> <p>Introduction / A Different Approach to Safety</p>	<p>Training:</p> <ul style="list-style-type: none"> ▪ Introduction ▪ Setting the scene ▪ Safety and risk in everyday lives ▪ Risk competency: first steps ▪ Problems with workplace safety <p>Assessment:</p> <ul style="list-style-type: none"> ▪ Workbook Activity 1 	<p>Learners will have an understanding:</p> <ul style="list-style-type: none"> ▪ of the training program learning outcomes, including the performance criteria for BSBRK401 & BSBWHS414 they will need to demonstrate in order to be deemed competent ▪ of why we need to look at safety differently ▪ that the safest organisations are those with the presence of protective factors and things going right, not just an absence of things going wrong ▪ that risk-taking happens when we feel safe, so we should always maintain a sense of unease ▪ that by focusing on minor, low-potential incidents, we are at risk of missing the indicators of major incidents ▪ that risk taking is necessary for success both at home and work, and we need better engagement to work with it more effectively 	<p>0800hrs – 0915hrs</p>
<p>2</p> <p>Safety & Risk Fundamentals</p>	<p>Training:</p> <ul style="list-style-type: none"> ▪ Risk vs uncertainty ▪ Risk assessment basics – hazards and causes ▪ Legislation ▪ Accessing & Analysing Safety Information ▪ Risk Management – Identify, Assess, Control ▪ Risk Management – Review, Escalate, Improve ▪ Control Stress Test ▪ HRO theory <p>Assessment:</p> <ul style="list-style-type: none"> ▪ Assessment Cluster A <ul style="list-style-type: none"> ▪ Workbook Activity 2 ▪ Observation Task 1 ▪ Assessment Cluster B <ul style="list-style-type: none"> ▪ Workbook Activity 3 ▪ Workbook Activity 4 ▪ Observation Task 2 & 3 ▪ Assessment Cluster C <ul style="list-style-type: none"> ▪ Workbook Activity 5 ▪ Observation Task 4 ▪ Assessment Cluster D <ul style="list-style-type: none"> ▪ Workbook Activity 6 ▪ Observation Task 5 	<p>Learners will:</p> <ul style="list-style-type: none"> ▪ understand the difference between risk and uncertainty ▪ have a better critical knowledge of legislation, and the building blocks of risk, such as hazards and causal factors ▪ understand the strengths and limitations of risk assessment tools they may have available to them ▪ be equipped with the discussion tools to help see potential sources of incidents before a task, and learn through post-task debriefs ▪ have an understanding of the Control Stress Test simulation tool and how it can be applied in the field ▪ have introductory knowledge of the principles of High Reliability Organisations (HRO) 	<p>0915hrs – 1600hrs</p>



DAY 2 PROGRAM

	Title	Topics and Subtopics	Learning Outcome	Timing
3	Humans are Uniquely Capable	<p>Training:</p> <ul style="list-style-type: none"> Brain vs computer Operating in the extreme: 2 different cases of dealing with risk Rapid Risk Assessment Human capabilities saving lives <p>Assessment:</p> <ul style="list-style-type: none"> Observation Task 6 	<p>Learners will:</p> <ul style="list-style-type: none"> appreciate the capability of the human brain understand that under the right conditions, people can become masters at harnessing risk 	0800hrs – 0915hrs
4	Intuition & Expertise	<p>Training:</p> <ul style="list-style-type: none"> Gut feelings: what are they? Thinking, fast and slow Human problems: fatigue and complacency Feedback and expertise Pre-Mortem <p>Assessment:</p> <ul style="list-style-type: none"> Observation Task 7 	<p>Learners will have:</p> <ul style="list-style-type: none"> an understanding that we have two distinct ways of making decisions about the world around us – fast and slow an understanding of how these processes affect our judgements and actions regarding risk management and some of the factors that can be detrimental to these processes an understanding of what expertise is and ways we can improve it an understanding of the Pre-mortem technique and the benefits of using it in the field 	0915hrs – 1145hrs
5	Human Behaviour, Human Error	<p>Training:</p> <ul style="list-style-type: none"> Beliefs, values, attitudes, behaviours Reciprocal determinism Human error Just culture Determinants of Risk <p>Assessment:</p> <ul style="list-style-type: none"> Assessment Cluster E <ul style="list-style-type: none"> Workbook Activity 7 Workbook Activity 8 	<p>Learners have an understanding:</p> <ul style="list-style-type: none"> of the complex relationship between behaviour and internal factors like beliefs, values and attitudes, and also external factors of how hindsight bias impairs our understanding of human error of the ‘Just Culture’ model and how human error fits of their own organisational values and what they really mean in practice 	1145hrs – 1500hrs
6	Wrap Up	<p>Training:</p> <ul style="list-style-type: none"> In Korea, fans will kill you Mindfulness Acknowledging difficulties and contradictions in dealing with risk What has Lego taught us? <p>Assessment:</p> <ul style="list-style-type: none"> Hand out of Post-Course Assessment with instructions and appendices 	<p>Learners will:</p> <ul style="list-style-type: none"> have an understanding of the power of culture to shape our approaches to risk management be able to acknowledge that there are contradictions inherent in managing risk 	1500hrs – 1600hrs