

<u>Time</u>	<u>Lesson Plan</u>	<u>Trg Aids</u>
	<p style="text-align: center;"><u>OHSE</u> <u>(TRANSFORMATION FROM CONCEPT TO IMPLEMENTATION)</u></p> <p><u>Intro</u></p> <ol style="list-style-type: none"> 1. Occupational Health and Safety Environment (OHSE) has attained massive attn all around the world in all secs incl mil outfits during last couple of decades to ensure healthy and safe environment. 2. OHSAS 18001-2007 occupational health and safety mgmt sys. 3. CLS Sectt Occupational Health Safety and Envmt Guidelines 2015. <p><u>Aim</u></p> <ol style="list-style-type: none"> 4. To acquaint the student offr with the tech, working and application of Surface Computing. <p><u>Hist</u></p> <ol style="list-style-type: none"> 5. <u>CLS VISION ON OHSE.</u> Army being a premier org needs to have a deliberate sys of OHSE in place. Given the enormity of environmental and occupational health and safety challenges and the benefits associated with it (Healthy & Safe Envmt), the need to have formal OHSE procedures and implementation is more urgent than ever before. 6. <u>DGEME VISION ON OHSE.</u> DGEME desires that all Wksps should dev their own OHSE SOPs / Procedures, impart trg to emps, implement OHSE procedures in accordance with National / Intl stds with spec emphasis to environmental con measures and waste mgt sys. <p><u>Ph - I : Dev of SOPs / Checklist / Work instr</u></p> <ol style="list-style-type: none"> 7. These are few SOP related to OHSE. <ol style="list-style-type: none"> a. Dev of SOP on HIRA 	

RESTD

- b. OHSE Committee
- c. Hazard Ident and Risk Assessment
- d. OHS Performance measuring & monitoring
Check lists
- e. Pre Start Checklist of Mach / Plant / Eqpt / Maint
work
- f. Assessment of Pers Protective Eqpt (PPE)
- g. Sign boards, safety posters as per job req
- h. Formulation of
- i. Do / Don'ts for work / process / eqpt
- j. Tool Box Talk (TBT) for maint task, eqpt
- k. Safety obsn reporting forms
- l. Safety / work instr for task, machine, eqpt

Ph - II : Dev of SOPs / Evacuation Plan

- 8. Exec plan is as fol
 - a. Dev of SOP on ERP
 - b. Fire Risk Assessment
 - c. Facility Layout / Bldg Plan / Evacuation Plan
 - d. Emergency Response Team (Fire Procedure,
Salvage, Cordon off, First Aid)
 - e. Duty of First Aid Responder
 - f. Trg of emps on ERP

PROGRESS ON HEALTH & SAFETY ENVIRONMENT

- 9. Dev of 502 Wksp OHSE SOP.
- 10. Completion of Hazards Ident, Risk Assessment, Fire
Risk Assessment and Emergency Response Procedure of
TVRG
- 11. Hazard Ident Risk Assessment, Fire Risk
Assessment and Emergency Response Procedure of Armt
Rebuild Gp is in progress by 502 OHSE Cell

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	<p style="text-align: center;"><u>OHSE- INVESTIGATING ACCIDENTS AND INCIDENTS</u></p> <p>1. Incident investigation The organization shall establish, implement and maintain a procedure(s) to record, investigate and analyse incidents in order to:</p> <ul style="list-style-type: none"> (a) Determine underlying OH&S deficiencies and other factors that might be causing or contributing to the occurrence of incidents. (b) Identify the need for corrective action. (c) Identify opportunities for preventive action. (d) Identify opportunities for continual improvement. (e) Communicate the results of such investigations. The investigations shall be performed in a timely manner. Any identified need for corrective action or opportunities for preventive action shall be dealt with in accordance with the relevant parts. <p>2. The first part of this course has raised your awareness of the importance of identifying and controlling risks before harm occurs. However, sometimes things may go wrong. You need to know what to do on these occasions, and how to learn from them. An incident could be described as an undesired event that doesn't result in harm, but has the potential to do so. An undesired event with this result may also be described as a near miss. An accident is an undesired event that does result in harm and/or property damage. Accidents and incidents should be investigated to identify the cause so that it can be prevented from happening again.</p> <p>3. Other reasons to investigate accidents and incidents include:</p> <ul style="list-style-type: none"> (a) Collecting the required information for notifying authorities. (b) Collecting information for insurance purposes. (c) Determining the cost of an accident. <p>4. Key benefits of investigation:</p> <ul style="list-style-type: none"> (a) Making a safer work environment. (b) Improving worker morale 	

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	<p>(c) Preventing further business losses from disruption, down-time and lost business.</p> <p>(d) Developing useful skills and knowledge that can be applied throughout the organisation.</p> <p>5. Remember: incidents that don't result in harm or loss still need to be reported and investigated. An incident might result in more serious consequences if it were to happen again</p>	