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Talk No: 35	Title: GENERAL SITE PLANT AND EQUIPMENT
Introduction: Site plant and equipment comes in many forms. It can be static or mobile, and can range from dumper trucks to welding sets. Whilst all such plant is beneficial to construction work if used correctly, it can pose a hazard if used incorrectly, and misuse can result in serious injuries.	
Main points: ▪ Operators of power operated plant and equipment must be trained in its use. ▪ All such plant and equipment must be maintained in safe working order and subject to formal inspection where applicable. ▪ All safety aids, such as guards, must be used.	
Discussion points: ▪ Familiarize yourself, and comply with, manufacturer's instructions. ▪ Consider any risks to other employees nearby when using plant and equipment. ▪ Carry out visual checks for any obvious damage/defects prior to use – if in doubt, do not use, but advice your supervisor. ▪ Control access/use of plant and equipment – never leave unattended/unsecured. ▪ Do not carry passengers on plant unless it is designed for such. ▪ Consider use of banks-men when reversing, etc; always comply with site speed limits, one way routes, etc. ▪ Consider exhaust emissions – do these needs to be vented out? ▪ Consider use of barriers/exclusion zones to protect others from risks. ▪ Route electrical cables so that they are protected from damp and damage (suspend). ▪ Ensure any warning devices (lights, audible, etc) are functioning correctly. ▪ Plant Inspection Checklist is being followed prior to deploy any plant at site. ▪ Ensure any safety limitations are clearly displayed (SWL's, maximum speeds, etc). ▪ Wear appropriate PPE where applicable. PREVENTING AN ACCIDENT IS ALWAYS POSSIBLE – MENDING BROKEN LIVES AND BODIES IS NOT!	
Notes:	