

Guidelines – Demolition



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<p style="text-align: center;">DEMOLITION SURVEY</p> <ul style="list-style-type: none"> • Prior to demolition the vicinity area, neighbouring community and schools shall be informed about job. • Safe access and head protection shall be provided for pedestrian crossing the area • Present site condition and nearby structures conditions visibly checked and recorded • Survey to include the protective ways to control noise and dust • Prepare Risk Assessment & Method statement for scope of work 	<p style="text-align: center;">PLANNING</p> <ul style="list-style-type: none"> • Proper planning must be done and necessary approvals are obtained for working hours and disposal of debris. • All overhead and underground services shall be taken care • Machinery and vehicle entry and exit shall be properly planned • Netting arrangement for debris fall protection and water jet for minimising dust shall be arranged • RA/MS and ERP made available and approved 	<p style="text-align: center;">METHOD OF DEMOLITION</p> <ul style="list-style-type: none"> • Preferred and approved method to demolish the structure only shall be permitted • All critical areas must be done manually. • All mechanical equipment's must be tested and certified by approved third party agencies • All the construction joints and structural connections shall be manually detached and engineers approvals are obtained
<p style="text-align: center;">NOISE AND AIR POLLUTION</p> <ul style="list-style-type: none"> • All noise control measures shall be done during the demolition works • Ensure dust arises during demolition shall be contained by appropriate measures • Permitted and accepted noise level must be checked if working in residential areas • Regular disposal of debris shall be arranged • Control the noise at source and machinery shall be in good working condition. • Required PPE must be worn 	<p style="text-align: center;">AUTHORITY APPROVALS</p> <ul style="list-style-type: none"> • All necessary approvals must be obtained from local authorities for the underground and overhead services • Clear Permit shall be secured from authority prior to commencing demolition activity • Competency of the personnel and machinery shall meet the local and international standards 	<p style="text-align: center;">TRAINING</p> <ul style="list-style-type: none"> • Environment impact assessment are prepared for the project and relevant trainings are conducted to all the personnel involved in job • Details of structure, working at height, utilities and services, machinery and traffic control are few key areas for providing training • All training records must be readily available and audited regularly.