

Regulation DD-47.0: Demolition Works

- 47.1 Method Statement Plan/safety procedures in detail with Site Setting Out Plan for the demolition work, including safe use of heavy machine/equipment, certification of cranes & lifting tools, segregation, collection and disposal of construction waste. Personal Protective Equipment shall be provided to the workers.
- 47.2 The contractor should fill the COC I & II Form & submit to EHS Department along with Method Statement Plan.
- 47.3 NOC from DEWA confirming that all the service lines like electricity and water etc are disconnected should be submitted with COC Forms.
- 47.4 Drainage Layout Drawing of existing area (which needs to be demolished) should be submitted.
- 47.5 All septic tanks/soakaways/holding tanks/manholes that contain or contained waste liquids should be cleaned and wastes disposed as per PCFC/DM procedures. Forms for waste disposal are available on our website www.ehss.ae.
- 47.6 Solid wastes/garbage/debris/construction waste material should be segregated as building material waste/domestic wastes/ hazardous wastes and disposed as per PCFC/DM procedures. Forms for waste disposal are available on our website www.ehss.ae.
- 47.7 On completion of demolition phases, EHS Dept. should be contacted for inspection of the premises and inspection of collected/stored wastes.
- 47.8 Analysis of all perceived hazardous wastes/oils etc. should be analyzed and reports submitted along with Hazardous waste disposal form.
- 47.9 The site area should be barricaded properly with warning signboard and suitable screens must be provided to prevent the flying objects to nearby company.
- 47.10 All personnel Protective Equipment like hard hat, Safety shoes, coverall, goggles, safety harness, hand gloves etc., must be provided to the employees.
- 47.11 All gas cylinders (if applicable) should be provided with flame arrestor and in good condition.

- 47.12 All the asbestos sheets/roof sheets (if applicable) should be properly tied and handled.
- 47.13 Adequate fire protection facility should be provided as per EHS Fire Dept. requirements so as to prevent any fire incident during demolition work.
- 47.14 All Cranes/machines/vehicles should have test certificate and operated by a trained operator only.
- 47.15 Road traffic (if applicable) should be closed near the area and diverted by providing a flag man and also informed to DPA security Dept.
- 47.16 Adequate no. of scaffolds with secure platform, top hand rail and ladder should be provided.
- 47.17 A qualified HSE Officer should be appointed to supervise the operation.
- 47.18 All requirements as per Dubai Municipality Code of Construction Safety practice adopted under Local Order 61/1991 and Occupational Safety Regulations (IO-001 5th Edition) should be complied with.
- 47.19 In certain cases, an EIA needs to be carried out, identifying environmental aspects, control measures to avoid impacts, decontamination of the site and waste disposal as per the existing guidelines and individual records need to be maintained so that the same can be presented during the environmental audit.