

- d. Thermal and sound insulation should be used in ceilings and walls in order to rationalize energy consumption and to resist the environment factors according to the technical specifications related to thermal insulation which are approved by the competent administration.
- e. The engineer should study the directions of sunlight and employ architectural elements to control its negative effects and he should study wind directions and using them for the benefit of the building.
- f. The engineer should choose the materials which do not damage the environment and public health or deform the general view of the city such as temporary establishments whether during or after using them according to what the competent administration define.
- g. The engineer should observe public health conditions inside or outside the building through studying the movement and the amount of ventilation and lighting, sunlight and shadows and choosing the materials and the paints and the like.
- h. The engineer should use insecticide approved to control insects including white ants in the floors of the ground floor and wherever it is required.
- i. The engineer should observe the peculiarity and the concealment when arranging the different designs for buildings. There should be fences with a suitable height and designs to which the competent administration approve separate between the different lands.
- j. The engineer has to adhere to the regulations of environment protection in the emirate concerning reusing drainage water and getting rid of it, the supervision of air pollution, vocational health, swimming pools, the safety of children's games inside the buildings, controlling noise and the systems of nature reserves.
- k. It is not stated to remove or cut any of the evergreen trees that exist inside the borders of the land unless after getting a written approval that requires this from the administration of agriculture and public parks in the municipality.
- l. The limit superior for the noise coming from any devices or works should not be more than (55) decibel from (7) a.m. till (8) p.m. and it should not be more than (45) decibel from (8) p.m. till (7) a.m.
- m. It is not stated to takedown or remove or modify buildings and the architectural archeological elements. Before starting any construction works or taking down these buildings, you should consult the concerned administrations and the approval of the competent administration should be got.
- n. The engineer has to stop working and immediately inform the municipality when finding any relics or archeological sites or when damaging service lines or the buildings or the streets or the surrounding environment.
- o. The engineer has to make sure of providing the necessary conditions to control the harmful environmental effects during carrying out works in the location from where:
 - 1. Abiding by working appointments according to what the competent administration has settled.