



## Regulations of Construction Conditions And Specifications in the Emirate of Sharjah

suggest by consultant provided to be approved by the concerned authority.

8. Light colors like white color and its derivatives shall be used for absorbing little of sunray power and for reflecting the prevailing rate of it.
9. Providing the thermal insulating appropriate to rooms floors and sections and spaces for the various floors and floors.
10. Buildings, for all kinds of occupation, shall be designed on the independent thermal areas basis. Therefore, transitional or insulating spaces shall be provided between the spaces or the different thermal areas as well at the main entrances for preventing the direct transfer of heat and for reducing the power consumed for air-conditioning operations.
11. The botanic and arbitration cover shall be used around buildings for getting the appropriate shadow and for mitigating the direct sunray.

### **Article (2/58): Water Insulation**

1. Insulating layers shall be made for the floors of bathrooms, kitchens, water closets and balconies. Also, insulating layers shall be made to prevent humidity on the last roof of the building for protecting it from storm water leakage.
2. Insulating layers shall be made to the building foundations up to a height of 30cm over ground surface.
3. All kinds of metals that are subject to rusting shall be insulated and protected by using humidity insulating materials, and to be maintained periodically, particularly concerning sewage and feeding pipes.

### **Article (2/59): Construction Materials**

Engineer should try to select the materials of the kind that do not cause any damages to environment, public health, or deforming the general landscape of buildings and temporary installations whether at the movement of using them or after using them.

### **Article (2/60): Insects Fighting**

Engineer should work on using the approved insecticides for fighting insects, including termite found on the floor of ground floor and whenever necessary.

### **Article (2/61): Trees and Plantation**

Engineer should be careful while setting its design for flowers beds, planting trees and coordinating the sites. No old trees located within the