

Circular No. (3-1-2) of 2022 AD

On 19/07/2022 AD

Concerning / Avoiding Damage to Buildings Adjacent to Construction Projects

M /s. Engineering Consultancy Offices, Construction Contracting Companies, Foundation Drilling and Piling Companies

After Greetings,

First, Dubai Municipality extends to you its best regards, and within the framework of the municipality's efforts to maintain public safety and ensure that safe implementation methods are followed in construction works, and in view of our recent observation of the occurrence of damages to buildings adjacent to projects under construction due to vibrations resulting from the machines and equipment used to implement the wedge foundations and drilling side support systems.

Therefore, all consulting offices, contracting companies, and companies specialized in excavating foundations and installing pillars are kindly requested to adhere to the following:

1. The need to identify the status of the buildings adjacent to the construction projects to be implemented and study the extent of the impact of vibrations resulting from the implementation of the wedge foundation works or the work of supporting the sides of the excavation on them.
2. Work on selecting the appropriate machines, equipment, and appropriate implementation methods to ensure that the vibrations resulting from them are minimal, especially in projects located in crowded places and the central business area to avoid any accidents that may cause damage to neighboring buildings and services.
3. Taking into account the precautions and requirements mentioned above at the design stage and including them in the contracts concluded between landlords and contractors in order to avoid any contractual or financial disputes and to complete the projects without delay,

noting that the municipality will take the necessary measures to amend the implementation methods in the event that it is proven that they are not appropriate and in order to ensure that there is no damage to neighboring buildings and services.

“This is a technical translation, in case of ambiguity Arabic version will prevail “