

## Safe Operation Of Mosques During Corona Pandemic And Its Impact On Mosques Design

**Dr. Kareem Mahrous Ali Abdellal**

Lecturer-Architectural Engineering Depart-Modern Academy

[Architectkareemmahrous87@gmail.com](mailto:Architectkareemmahrous87@gmail.com)

### Abstract

Rituals inside mosques were affected by the Corona pandemic and closed to the masses of worshipers in the peak periods of the pandemic to limit the spread of infection. Nature and permission to pray in mosques according to Health status, it became necessary to think about creating a healthy environment for Mosque to reduce the increase infections, so research goal is to study Coronavirus & the reports and recommendations of WHO, Selected Arab countries & scientific research that dealt with this matter and take advantage of it and take it into account when designing new Mosques or rehabilitating Existing mosques to become ready to work in emergency conditions and not stop again, the research is interested in clarifying what health requirements are The goal is to achieve them in Mosques according to WHO & therefore apply them by design to achieve the safe operation of mosques. The research arrives at a set of design strategies that help in the safe operation of mosque design during the future period, leading to recommendations that help in the improvement and development of a building that interacts daily with large numbers of individuals to ensure its continuity of operation and the provision of a healthy and safe environment

### KEYWORDS:

Design Mosques- Corona Pandemic - Safe Operation - Smart Operation