



**HEALTHCARE FACILITIES
OPERATION AND MAINTENANCE**

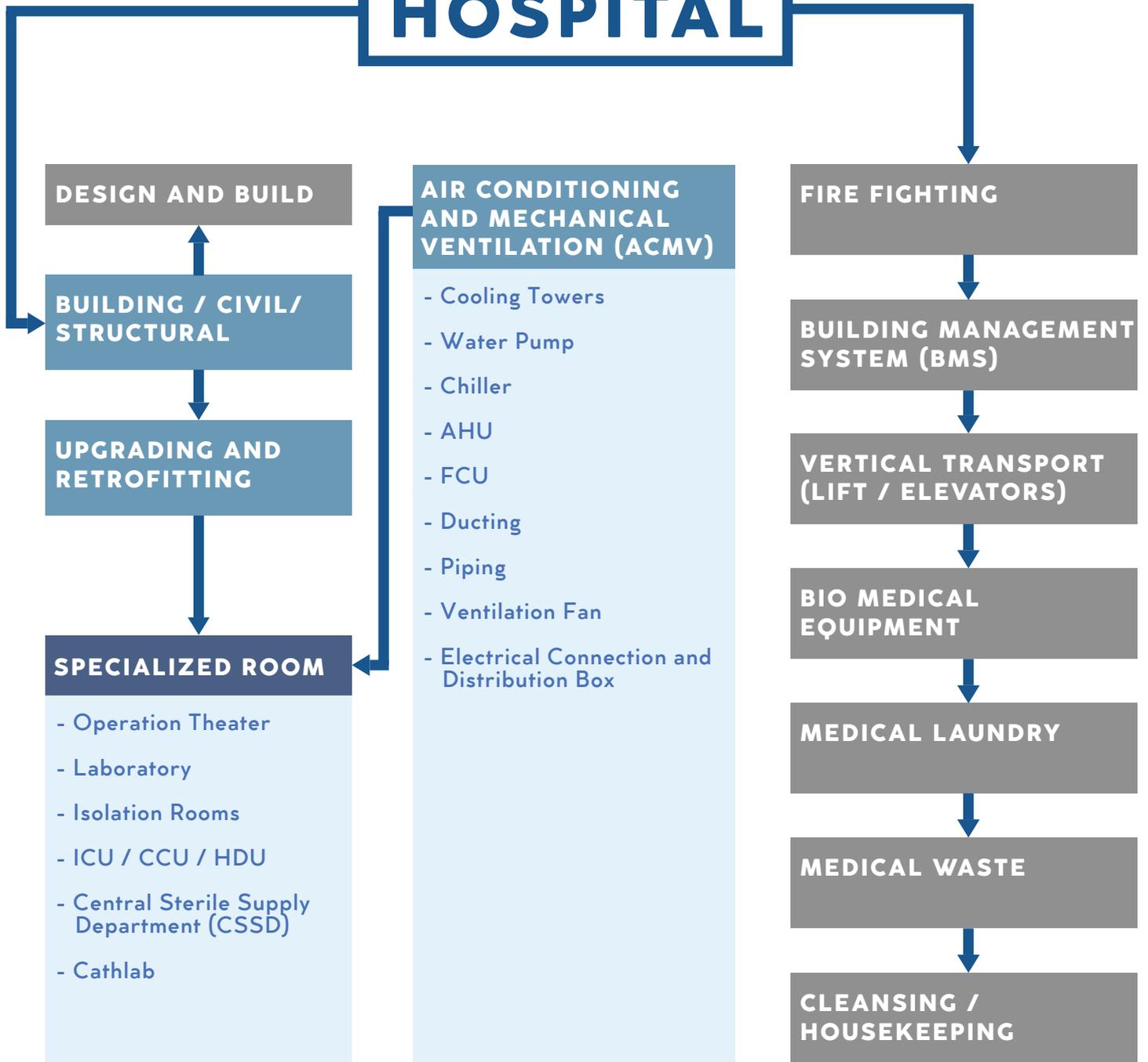


Whether at hospitals, specialized care centers, nursing homes, or any other type of medical center, healthcare facilities these days are constantly trying to find a balance between a wide range of equally important priorities.

From the moment patients walk into the reception to the time they leave the premises, hospital administrators must ensure that every person receives high-quality patient care, that their stay is free of infections, and that the premises are secure and safe.

Cleanliness and hygiene are essential when you want to eliminate the spread of any kind of infection. The prevention of health-care associated infections (HAIs) includes a proactive and regular cleaning strategy (by others) combined with regular disinfection, good indoor air quality and cross ventilation are essential as well.

HOSPITAL



BY OTHERS

We at M-Cube can assist You.

We specialise at Healthcare Facilities Operation & Maintenance. There are a number of differences between normal building maintenance compared to healthcare facilities that comes with its own challenges.

Healthcare Facilities Operation and Maintenance:

PHYSICAL

- ACMV Maintenance, Upgrading and Conversion
- Building/ Civil/ Structural
- Electrical Maintenance, Upgrading and Retrofitting
- Duct Cleaning and Sanitising
- Air Filter Replacement

CERTIFICATION

- Indoor Air Quality (IAQ)
- NEBB
- Green Building Index (GBI)

CONSULTATION AND EXPERTISE

- Quality Engineers in Various Discipline
- Mechanical (ACMV and General Maintenance)
- Certified Energy Manager
- Certified MSQH Auditor
- IAQ
- NEBB
- Green Building Index (GBI)



The maintenance unit at any healthcare facility has a unique challenge because they must keep the assets under their care in optimum condition for the comfort and convenience of everyone that uses the facility. The equipment also needs to be maintained in a manner that is sustainable and cost-effective. Most importantly, emergencies arising from unplanned equipment shutdown may lead to serious medical issues, and this is why equipment in healthcare facilities' uptime and maintenance is so critical.

Mobile-enabled CMMS, in particular, is essential for busy healthcare establishments today. Using it, the maintenance team gets faster access to information around the clock and they can monitor what's going on in the facility even from off-site locations. Overall, it's a better organization and better time management for all concerned. In term of energy usage, due to the 24/7 services that most healthcare establishments offer plus the different equipment, systems, and back-up systems they run, energy consumption in this industry is high. This is why many countries now require that healthcare facilities implement measures to reduce energy usage. Definitely, this pressure from different angles means that these organizations would be interested in ways to reduce energy consumption without jeopardizing vital services. To deal with these challenges in a sustainable manner, healthcare concerned can utilize intelligent tools for monitoring and controlling high energy-consuming systems. Of particular interest are energy management systems (EMS). Through a combination of meters, sensors, and software, information is collected from major areas like ACMV and lighting and the data is used to monitor energy consumption, track billing errors, report energy savings, etc.

For any enquiries or information, please contact us at:

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