



## HVAC INFORMATION

### VENTILATION

During the operating hours of the event dates, McCormick Place will supply the premises with normal and reasonable amounts of ventilation.

During move-in/out of a show, McCormick Place Fire Safety personnel are monitoring the fumes that are being emitted by contractor equipment. If it is found that operating equipment is causing excess fumes at a dangerous level, McCormick Place Fire Safety personnel will be called in to work with the Official Service Contractor on turning off engines and/or removing equipment immediately. In the case of a specific piece of equipment emitting excess fumes, they will be asked to remove the equipment from the hall and not bring it back in until it has been repaired.

### AIR CONDITIONING

Facility cooling during move-in/out is possible during the following circumstances:

City of Chicago Heat Emergency: when the heat index reaches 110 degrees, the City announces a heat emergency. McCormick Place is a participant in the action plan by providing cooling to its guests over and above which is normally included in the lease terms.

#### **Individual Event Needs:**

- Meeting Rooms: air conditioning is requested by the Event Manager at the direction of the Event Organizer or whenever he/she feels it is warranted for comfort.
- Exhibit Halls used for Assembly/Social Events: air conditioning is requested by the Event Manager at the direction of the Event Organizer or whenever he/she feels it is warranted for comfort.

#### **Exhibit Halls used for Tradeshows/Conventions:**

- During move-in, McCormick Place engineers monitor the heat/humidity levels in the hall. When the heat index surpasses 101, the facility goes to Stage 1 alert. At this time, the Engineers advise the Event Manager that conditions indicate the potential for implementing a cooling activity.

- The Event Manager advises the Event Organizer that the facility is ready to begin air conditioning provided the following procedures occur:
  - A plan must be developed to limit the number of freight doors open at any given time; move-in status and weather conditions will need to be considered.
  - Event Manager discusses the plan with engineering and McCormick Security.
  - Event Organizer and McCormick Security discuss the plan with event security, which will be responsible for supplying officers and maintaining the plan.
  
- Preparation for cooling should also consider the following issues:
  - Depending on the number of freight doors open, the desired cooling level may not be attained.
  - Depending on the amount of equipment on the floor, the exhaust fans could also limit the cooling level attained
  - Condensation could occur.

Cooling under all these circumstances will be provided at no additional cost to the Event Organizer. However, if cooling is requested when the 101 index is not reached, a per hour rate will be accessed at the acceptance of the Event Organizer. Plans regarding freight doors and security still need to be in place. Costs and implementation should be discussed with your Event Manager.

## HEATING

During the winter months, exhibit hall heating during move-in/out is also possible. A per hour rate will be accessed. Again, a plan regarding freight doors and security must be developed. Cost should be discussed with your Event Manager.

Operations will install temporary visqueen panels on small freight doors to eliminate drafts when the temperature is 10 degrees Fahrenheit or below. Panels can also be installed at the request of the show manager. However, installation of these panels prohibits the use of the door.

## BUILDING SYSTEMS

McCormick Place building engineers continually verify the operation of mechanical systems. Recent air quality improvements include:

- Increasing building intake/air change rates during occupied event hours
- Ongoing process of replacing HVAC air filters with the extremely efficient hospital grade Merv-13 rated filters that capture airborne viruses and bacteria from coughs and sneezes