THE UNIVERSITY OF CHICAGO

High Rise Building Requirement Calculations Example
Environmental Health and Safety

The below calculation example is to be used when determining code requirements for Fire Safety Director, Deputy Fire Safety Director, Building Evacuation Supervisor and Emergency Evacuation Teams.

| Building ABC |  |
| :--- | :--- |
| Total Building Occupancy | 200 |
| Employees working in the building | 75 |

## 75 X $.25=19$ Employees

At any time there are 19 employees and the total occupancy remains less than 40 total occupants a Fire Safety Director or Deputy Fire Safety Director and a Building Evacuation Supervisor are required on site.
$200 \times .20=40$
At any time the total occupancy is greater than 40 occupants a Fire Safety Director or Deputy Fire Safety Director and Emergency Evacuation Team are required on site.

