



Mesquite Fire Department Site Plan Checklist

All buildings, construction sites, fire protection systems, premises, and any condition hazardous to life or property in the use or occupancy of a building or premise shall meet the requirements of the **2015 International Fire Code** as amended by the City of Mesquite, Mesquite Fire Department Supplemental Rules and Regulations as filed with the City Secretary, State Fire Marshal Rules and Regulations and nationally recognized standards. **The site plan checklist listed below is provided to assist in planning and is not inclusive.**

FIRE/LIFE SAFETY

- ___ Fire flows at nearest fire hydrants – Provide Request # _____ (assigned by Fire Department)
- ___ Indicate the construction type, occupancy classification, size, use, and occupant load of the building
- ___ Indicate the number of stories and height of the building from the lowest Fire Department access road
- ___ Indicate whether special or proprietary processes will be performed in the building
- ___ Identify whether the facility has a fire protection system and location of all fire walls
- ___ Location, width, radiuses of existing and proposed construction of the Fire Apparatus access roads (fire lane, public street, private street, parking lot lane and access roadway)
- ___ Indicate existing and proposed fire hydrants
- ___ Location of the Fire Department connection (FDC)/electrical transformer/emergency generator
- ___ Provide dimensional control for the building
- ___ Indicate the distance from the property line to the proposed buildings and the distance between each building
- ___ Indicate the loading zone and any retaining walls
- ___ Identify if flammable or hazardous materials will be used, stored, handled or sold
- ___ Identify if compressed gases will be used, stored, handled or sold
- ___ Identify if aboveground storage tanks or underground storage tanks will be stored

Third Party Review - (may be required)

1. Complex fire protection system installations
2. High-pile storage locations
3. Hazardous material locations
4. All buildings classified as a H occupancy
5. Plastics storage (may fall under #4)
6. Compressed gas storage (may fall under #4)
7. Tire storage locations (may fall under #4)
8. Inside/outside storage locations
9. Projects that do not go through the normal Planning process
10. Locations where a Performance Base Analysis is requested to be used and submitted
11. Matters not provided for in the code (International Fire Code 2015 Section 102.9)
12. Approved material and equipment (International Fire Code 2015 Section 104.7)
13. Alternative materials and methods (International Fire Code 2015 Section 104.9)