

BLACK DIAMOND FIRE MARSHAL SERVICES COST ESTIMATES

The following information is for planning purposes only, it is very possible that time estimates noted here will be less than actual time required for the services. This is especially true in more technically demanding projects or in the event of re-inspections being necessary to insure required corrections were made.

1) Basic Fire Safety Plan Review (Not including Fire Suppression/Detection Systems):

Assembly Structures: 2 to 3 hours
Basic Commercial: 1 to 2 hours
Industrial: 2 to 3 hours
Hazardous Materials: 3 to 4 hours

2) Fire Detection Systems / Fire Suppression Systems:

Typically 1 to 4 hours depending upon the complexity of the system

NOTE:

This is per system for example if a building had a fire alarm, automatic sprinkler system and a hood and duct fire extinguishing system then each individual system could take from 1 to 4 hours for a total time of anyway from 4 to 16 hours of labor.

3) On Site Inspections:

Sprinkler hydro testing and underground: 1 hr.
Sprinkler cover inspections: 1 hr.
Sprinkler finals: 1 hr.
Fire Alarm cover inspections: 1 hr.
Fire Alarm Finals: 1 hr to 10 hrs
(Variable based upon number of devices & functions to test)
Occupancy Inspections: 1 to 4 hrs.
(Besides above detection / suppression systems)

Typically most plan review requires lower end of the above estimates to complete, but every building is different and so will require different amounts of time to correctly review the plans in areas relating to the fire and life safety codes.

IMPORTANT NOTE: *In the event of higher risk occupancies or more technical fire detection and suppression systems it may be necessary to use the services of a third party plans reviewer. The cost of this service will need to be added to my services for the project. Typically the hourly rate for the third party is \$80.00 to \$100.00 per hour*

This same third party would be consulted by me in the event of being unable to reach agreement with contractors regarding requirements of my plan reviews and they wish to appeal or challenge my determination.