

FIRE APPARATUS ACCESS AND FIRE LANE WORKSHEET

1. Building is limited in area? _____ (YES OR NO)
2. Building is unlimited in area based on section 507 of the IBC? _____ (YES OR NO)
3. Building is completely protected by an automatic fire sprinkler system, per IBC section 903.3.1.1 or 903.3.1.2? _____ (YES OR NO)
4. Fire lanes are unobstructed? _____ (YES OR NO)
5. Fire lanes are accessible from a public road? _____ (YES OR NO)
6. Fire lanes extend to within 150 feet of any portion of the exterior wall of the first story of the building or facility? _____ (YES OR NO)
If no, a letter from the fire code official allowing and indicating acceptance of a distance greater than 150 feet shall be submitted to the department.
7. Is any part of the building greater than 30 feet above the lowest level of the fire apparatus access? _____ (YES OR NO)
If yes, answer the following five questions:
 - a) Is fire lane parallel to one entire side of the building? _____ (YES OR NO)
 - b) Is the near edge of the fire lane within 30 feet of the building on that parallel side? _____ (YES OR NO)
 - c) Is a fire lane provided capable of accommodating aerial fire apparatus? _____ (YES OR NO)
 - d) Are overhead power or utility lines located across or within a fire lane for aerial fire apparatus? _____ (YES OR NO)
 - e) Fire apparatus access has a minimum unobstructed width of 26 feet? _____ (YES OR NO)
8. Fire apparatus access roadways have an unobstructed vertical clearance of at least 13 feet 6 inches? _____ (YES OR NO)
9. Fire lanes have an unobstructed width of at least 20 feet? _____ (YES OR NO)
10. Is a fire hydrant provided to supply fire apparatus on the fire lane? _____ (YES OR NO)
If yes, the minimum unobstructed width of the fire lane shall be at least 26 feet wide for at least 20 feet on each side of the fire hydrant.
11. The minimum inside turning radius of the fire lane is at least 28 feet? _____ (YES OR NO)
12. Is the fire lane dead-ended with a length greater than 150 feet? _____ (YES OR NO)
If yes, answer the following questions:
Is an area for turning around fire apparatus provided by a cul-de-sac with a minimum diameter of 70 feet? _____ (YES OR NO)
Is an area for turning around fire apparatus provided by a 45-degree wye with a minimum length of 60 feet per side? _____ (YES OR NO)
Is an area for turning around fire apparatus provided by a 90-degree tee with a minimum length of 60 feet per side? _____ (YES OR NO)