



# Edina Fire Department Project Requirements



<b>Date</b>		
<b>Project Name</b>		
<b>Address</b>		
Building Department Contacts	David Fisher - (Chief Building Official, <a href="mailto:dfisher@edinamn.gov">dfisher@edinamn.gov</a> / 952 826- 450) Brian Stevens - (Building Inspector, <a href="mailto:bstevens@edinamn.gov">bstevens@edinamn.gov</a> / 952 833-9529) Mike Rice - (Building Inspector, <a href="mailto:mrice@edinamn.gov">mrice@edinamn.gov</a> / 952 833-9525) Nate Borwege - (Field Supervisor, <a href="mailto:nborwege@edinamn.gov">nborwege@edinamn.gov</a> / 952 833-9546)	
Fire Department Contacts	Dave Ehmler - (Fire Marshal, <a href="mailto:dehmler@edinamn.gov">dehmler@edinamn.gov</a> / 952 826-0337), Brian Hanrahan - (Fire Inspector, <a href="mailto:bhanrahan@edinamn.gov">bhanrahan@edinamn.gov</a> / 952 826-0340), Marie Segar - (Admin Assistant, <a href="mailto:msegar@edinamn.gov">msegar@edinamn.gov</a> / 952 826-0339)	
Instructions	Please be sure to review all associated materials which apply to each relevant requirement. Submit a copy of this when a plan submittal is required. Hyperlinks for additional information are provided in Blue or visit the Fire Permits and Policies website at <a href="https://www.edinamn.gov/717/Fire-Permits-Policies">https://www.edinamn.gov/717/Fire-Permits-Policies</a> (The City of Edina has adopted the current MSFC)	
<b>Requirements</b>	<b>Code / Policy Information</b>	<b>Check if applies to project</b>
Fire Safety During Construction & Demolition	MSFC - Chapter 33 Fire Safety During Construction & Demolition must be followed during the entire project.	
<a href="#">Building Identification Policy</a>	Main Address Numbers: Minimum of 10" / Multi-Tenant with exterior entrances: Minimum of 6" / Address numbers: Must be in a contrasting color/finish and visible from street	
Exit Signs - Green	MSFC - 1013 / Green EXIT signs are required unless approved by the AHJ	
<a href="#">Stairway Identification Policy</a>	EFD Policy / Current MSFC	
Identification / Signage / Labeling	MSFC - Section 505, 509, & 912.5 / NFPA 704 / EFD FDC Policy / EFD Stairway Identification Policy	
Door Identification	Number building doors/exits for emergency response identification	
<a href="#">Water Supply Policy</a>	MSFC - Section 507 & 903.3.5/ MN State Fire Marshal Division - FP-02 (2007) Water Supplies for Fire Protection Systems / NFPA 13 (2016) - Chapter 24 Water Supplies / EFD Sprinkler/Water & Standpipe Policy	
<a href="#">Fire Hydrant Locations</a>	MSFC - Appendix C / EFD FDC Policy - Hydrant is required within 100' of FDC	
Standpipe Requirements During Construction	MSFC 3313.1 - Not less than one standpipe shall be provided for use during construction. Such standpipes shall be installed when the progress of construction is not more than 40 feet in height	
<a href="#">Standpipe Policy</a>	MSFC - 905.4 / EFD Standpipe policy / Hose connections to be located on all floor landings	
<a href="#">Fire Sprinkler Policy</a>	Permit required / EFD Requirements for Fire Sprinkler, Water Supply & Standpipe Systems Policy / System shall be installed per NFPA 13 (2016) / "Bird cage" systems not allowed, a control valve and flow switch required per floor	
<a href="#">Fire Department Connection (FDC) Policy</a>	MSFC 912 / EFD FDC Policy - FDC located within 50' of the main entrance, 100' of a fire hydrant, and no more than 50 feet from a fire apparatus access road	
Fire Pumps	MSFC - 913 / NFPA 20 (2016)	
Fire Apparatus Access Roads / Fire Lanes	MSFC - Section 503 & Appendix D / City Section 18-95 New Fire Lanes & Sign Specifications	
Fire Department Access Road Width	MSFC - 503.2.1 / Appendix D - 20' Road width required	

Requirements	Code / Policy Information	Applies to Project Y/N
Road Access within 150' of all portions of building	MSFC - Section 503	
Dead Ends	MSFC - 503.2.5 / Appendix D - Dead-end fire apparatus access roads in excess of 150' in length shall be provided with an approved area for turning around fire apparatus / apparatus spec sheet	
Angle of Approach & Departure for Fire Apparatus	MSFC - 503.2.8 - The angles of approach and departure for fire apparatus access shall be within the limits established by the AHJ based on the fire department's apparatus / apparatus spec sheets	
Apparatus Spec Sheets	Utilize weights and turning radius info when addressing Fire Access Roads	
Emergency Responder Radio Coverage Policy	Permit required / MSFC - Appendix P / EFD 800 MHz Radio Building Coverage Policy	
Emergency Voice/Alarm Communication	MSFC - 907.5.2.2 / NFPA 72, (2016)	
Fire Alarm Policy	Permit required / EFD Fire Alarm Systems Policy / System shall be installed per NFPA 72 (2016)	
Fire Department Access Knox Key Box	EFD Knox Key Lock Box Requirements - 4400 or 4200 series / Confirm contents and location with Fire Prevention	
FDC - Locking Knox Plugs	MSFC 912.4.1 / EFD FDC Policy - FDC locking caps and plugs	
Fire Extinguishers	MSFC - 906 / Confirm locations with Fire Prevention	
Temporary Heat	Temporary Heat Permit required for natural or liquid propane temporary heating operation	
Storage Tank Removal or Abandonment	MSFC Section 5704.2.13 and 5704.2.14. / Storage Tank Removal or Abandonment Permit required	
Roofing Operations with Asphalt (Tar) Kettles	MSFC Section Chapter 3 / Roofing Operations with Asphalt (Tar) Kettles Permit required	
Tents, Canopies & Temporary Structures	MSFC Chapter 31 / Tents, Canopies & Temporary Structures Permit required	
EMS Elevators	MBC - 3002.4 Assure at least one elevator is large enough for EMS stretcher (four or more stories above or below grade) See Stryker Cot Specs for sizing	
Grills - Multi-family Buildings	EFD Multi-family BBQ Grill Policy - Grill Exception Permit required for grill exception consideration	
Submit Plans Electronically Through ProjectDox	Submit plans through ProjectDox at <a href="https://epermits2.logis.org/permits/default.aspx?city=ed">https://epermits2.logis.org/permits/default.aspx?city=ed</a>	
Fire Department Inspections	Contact Fire Prevention Administrative Assistant at (952) 826-0339 to schedule fire inspections	

Fire Policies & Permits - <https://www.edinamn.gov/717/Fire-Permits-Policies>