

2024 Building Official Training Municipal Grant - 2nd Offering

Exhibit B-2	Required Training - Advanced Level	
Sec.	Training Description - Includes plan reviews and inspections	
1	Achieve Building Official - Limited certification	
2		
3	Use and Occupancy Classifications MSBC Ch. 1305 Ch. 3	
4	Special Requirements Ch. 4	
5	Heights and Area Separations Ch. 5	
6	Types of Construction Ch. 6	
7	Fire and Smoke protection features Ch. 7	
7a	Fire Ratings: testing, labeling, materials, agencies, application methods	
7b	Exterior walls Sec. 6 & 705	
7c	Fire Walls Sec. 706	
7d	Fire Barriers Sec. 707	
7e	Fire Partitions Sec. 708	
7f	Sound Transmission Systems	
7g	Smoke Compartments Sec. 709 & 710	
7h	Horizontal Assemblies Sec. 711	
7i	Vertical Openings & Shafts Sec. 712 & 713	
7j	Penetrations, Opening Protectives Sec. 714 – 716	
7k	Ducts & Transfer Openings Sec. 717	
8	Interior Finishes Ch. 8	
9	Fire Protection and Life Safety Systems Ch. 9	
9a	Acceptance Tests Sec. 901.5	
9b	i. Municipalities procedures	
9c	Automatic Sprinkler Systems	
9d	Alternative Automatic Fire Extinguishing Systems Sec. 904 i.e.: Ansul, CaptiveAire, etc.	
9e	Standpipe Systems Sec. 905	
9f	Portable Fire Extinguishers Sec. 906	
9g	Alarms, Detection, Communications, Emergency Response Sec. 907,908, 911, 912, 914, 915, NFPA 72	
9h	Smoke and Heat Control & Exhaust Sec. 909, 910, 916	
9i	Fire Pump and Pump Rooms Sec. 913, NFPA 20	
10	Means of Egress Ch. 10	
10a	General Requirements	
10b	Occupant Load	
10c	Means of Egress:	
10d	Doors	
10e	Stairways & Ramps	
10f	Signage	
10g	Guards and Handrails	
10h	Exit Access	
10i	Exits:	
10j	Horizontal Exits	
10k	Exit Passageways	

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Exhibit B-2	Required Training - Advanced Level	Page 2
	Sec.	Training Description - Includes plan reviews and inspections
	10l	Exit Discharges
	10m	Assembly Exits
	10n	Emergency Escape and Rescue Openings
	11	Minnesota Accessibility Code 1341
	12	Interior Environment Ch. 12
	13	Energy Efficiency 1323
	14	Exterior Walls Ch. 14
	15	Roof Assemblies and Structures Ch. 15
	16	Structural Design Ch. 16
	17	Special Inspections and Tests Ch. 17
	18	Soils and Foundations, Materials of Const. Sec. 18 -26
	19	Materials of Construction Ch. 19 - 26
	28	Mechanical systems and Mechanical/Fuel Gas Code Ch. 28 & 1346
	29	Plumbing systems Ch. 29 & 4714
	30	Elevators Ch. 30 & 1307
	31	Special Construction Ch. 31
	32	Encroachments into the Public Way Ch. 32
	33	Safeguards during construction Ch. 33
	34	Industrialized Modular buildings 1361
	35	MN. Guide to Health Care Facilities - download and study the MN. Fire Marshal Guide
	36	Public Buildings and State Licensed Facilities MR. Ch. 1302

0	TOTAL Hrs Plan Review & Inspections - EXHIBIT B-2
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