

FIRE SPRINKLERCommercial and Residential Systems
Modification or New**City of Aurora**Development Services Department
Division of Building and Permits
77 S Broadway
Aurora, IL 60505

APPLICATION #: _____

PARENT PERMIT #: _____

Total Fees: _____

Submittal Date: _____

Online Portal: <https://auro-trk.aspgov.com/etrakit/>

Phone: 630.256.3130

Website: www.aurora-il.org

Property Address: _____ Unit/Suite #: _____

Owner Information (all fields required)Additional Contact Info Applicant Tenant Property Mngr

Name: _____

Name: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

Email: _____

Email: _____

ACKNOWLEDGEMENT OF APPLICATION ONLY

This is an application only. Completion of this application does NOT entitle the commencement of construction. I, (the applicant) agree to conform to all applicable laws of the City of Aurora. I also agree that all work performed will be in accordance with the plans and specifications as set forth in the approved permit. I understand that the approval of this application and issuance of a permit does not preclude the need to comply with all applicable laws and ordinances. I agree to hold harmless and indemnify the City of Aurora for any claim against the City as the result of any act of commission or omission by or on behalf of the undersigned, his/her agent, principle, contractor, subcontractor or supplier. I the undersigned am the Owner or a duly contracted representative of the owner of said property. As part of this application process, I affirm that all the information herein is true and correct to the best of my knowledge. I authorize the City of Aurora to make any reasonable inspections of the property as part of the application and permit process.

 Owner Contractor Representative Role: _____

Name: _____ Signature: _____

DESCRIPTION OF WORK

APPLICATION SUBMITTAL REQUIREMENTS

- o Reference the "Submittal Requirements, Application Timeframes and Inspection Contacts" handout for quantity of items to submit with completed application
- o Complete set of scaled plans showing location of all system components, stamped and signed (wet or digital) by a licensed design professional
 - o Provide complete building information (address, name of occupant, compass direction, occupancy classification, etc.)
 - o Provide edition of NFPA 13 utilized for the design per City of Aurora Codes and Ordinances
 - Include information related to specific proposed system (wet, dry, foam, anti-freeze, pre-action, deluge)
 - o Provide site plan indicating location of incoming fire service line
 - o Provide full scaled plans showing the pipe size, lengths, hanger locations, sprinkler head types and locations
 - Include all partitions and walls in coordination with existing conditions and any remodel work
 - Include the location and size of any concealed spaces, closets, attics and bathrooms
 - Denote any areas where sprinklers are proposed to be omitted
 - Include pipe types and schedule along with the location and size of all risers
 - Include size and location of standpipe risers, hose outlets and related equipment
 - Include types of fittings, joints and welds for the proposed project
 - Include all types of valves to installed and their locations
 - Denote the settings of any pressure reducing valves
 - Include types and sizes of bells and / or fire alarm devices utilized for water flow alarms
 - Include relative elevation of all sprinkler heads
 - o Sprinkler heads shall be identified in a legend on the drawings by make, type, model, identification number, temperature and K factor
 - o Full height cross section of the building including pertinent construction details
 - o Information for hydraulic placards
 - o Hydraulic reference points
 - o Backflow prevention information

APPLICABLE CODES and STANDARDS2013 NFPA 13
2013 NFPA 722015 International Building Code
2015 International Fire Code2015 International Mechanical Code
[City of Aurora Ordinances](#)

Application Fee is due at time of submittal.

COST OF WORK: _____

CONTRACTOR INFORMATION (COMPLETE THE ONE THAT APPLIES)

SPRINKLER CONTRACTOR INFORMATION

City of Aurora Registration #: _____
Business Name: _____
Contact Name: _____
Address: _____
City, State, Zip: _____
Phone: _____
Email: _____

PROJECT, FIRE SYSTEMS AND BUILDING INFORMATION

Proposed Work Type: New System System Modification Other: _____
Is this work associated with other construction: Yes No If yes, provide permit number: _____ - _____
Type of Sprinkler System for this application: Complete Limited Other: _____
System Specific Information: Fire Service: New Existing Service Size: _____ "dia. Backflow Device: _____
System Type: Wet Dry Fire Pump: Yes No Standpipes: Yes No
Special Agent: Yes No Hood Suppression: Yes No
Building Information: Height: _____ ft Stories: _____ Area: _____ sf
Construction Type: 1A 1B 2A 2B 3A 3B 4 5A 5B

Please indicated below **ALL** Occupancy Classifications that apply to your project:

Specific Previous Use	Specific Proposed Use	Classification	Generic Description
		A-1 Assembly	Theaters (movie and live), concert halls, television and radio (with audience area)
		A-2 Assembly	Restaurants, bars, banquet facilities, casinos, nightclubs
		A-3 Assembly	Churches, museums, community halls, libraries, indoor sports (w/o spectators)
		A-4 Assembly	Indoor sports (w/ spectators), swimming pools
		A-5 Assembly	Amusement parks, bleachers, grandstands, stadiums
		B Business	Professional services, bank, lab, print shop, barber / beauty shop
		E Educational	Schools (other than college), daycare facilities
		F-1 Factory / Indus.	Moderate Hazard: appliances, electronics, food processing, furniture, textiles
		F-2 Factory / Indus.	Masonry, glass products, gypsum
		H-1 High Hazard	Detonable pyrophoric materials, explosives, unstable materials
		H-2 High Hazard	Flammable gases, cryogenic fluids,
		H-3 High Hazard	Consumer fireworks, flammable solids, oxidizing gases
		H-4 High Hazard	Corrosives, highly toxic materials
		H-5 High Hazard	Semiconductor fabrication or research
		I-1 Institutional	Assisted living, group homes, alcohol / drug centers (more than 16 for 24 hour)
		I-2 Institutional	Foster care, detoxification facility, hospital (more than 5 for 24 hour)
		I-3 Institutional	Correctional centers, jails, detention centers, prisons
		I-4 Institutional	Adult day care, child day care (more than 5 less than 24 hour)
		M Mercantile	Department stores, drug stores, retail stores, wholesale stores
		R-1 Residential	Hotels, motels
		R-2 Residential	Apartments, dorms, live / work units
		R-3 Residential	Specific limited residential occupancies
		R-4 Residential	Rehab centers, assisted living, congregate care facilities
		S-1 Storage	Moderate Hazard: books, shoes, furniture, fabrics, tires, mattresses
		S-2 Storage	Glass, gypsum board, metal furniture / parts, parking garages
		U Utility	Greenhouses, tanks, towers, barns, sheds, agricultural buildings

- If the proposed project has more than one classification, it will qualify either as a Single Occupancy with Incidental or Accessory Uses or a Mixed Occupancy (non-separated or separated). Design Professional needs to properly indicate these requirements from IBC on the cover page.

DISCLAIMER

For any hood suppression systems use our HOOD application
For any wet chemical, dry chemical, carbon dioxide, clean agent or foam system use our SPECIAL AGENT SYSTEM application
For any alarm system work use our FIRE ALARM application

Initial Submittals: bpcsrgroup@aurora.il.us

Revisions Submittals: bprevisions@aurora.il.us