

Specializing in Fire, Building, and Life Safety

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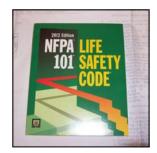
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2012/2013 Fee Schedule









E BEC

- Plan Review Services for Building,
 Fire, Life Safety Codes and Fire
 Protection Standards
- Inspections & Testing of Fire Protection Systems
- **♦ Educational Seminars**
- Fire Protection Systems Inspection,
 Testing & Maintenance (ITM'S)

- Fire Service Planning & Management
- Fire Investigations Related to Fire
 Protection Systems and Equipment
- ♦ Site Investigation Reports
- Consulting—Building, Fire, Life Safety Codes including Annual Fire & Life Safety Inspections

2012/2013 BASIC FEE SCHEDULE SEMINARS

FSCI is a leader in the field of fire protection seminars for architects, engineers, building code officials, fire officials, building owners.

These seminars have been taught for the Michigan Fire Inspectors Association, Illinois Fire Inspectors Association, State of Michigan, State of Wisconsin, State of New Jersey, State of Kentucky, State of Idaho Fire Inspectors, State of Pennsylvania, and the State of Virginia. We are currently approved CEU providers in Michigan, New Jersey, and Pennsylvania. FSCI will apply for CEU Provider approval in any state upon request.

Some of FSCI's seminars include:

- ♦ Automatic Sprinkler Plan Review
- ♦Plan Review of Fire Alarm Systems
- ♦ Building Code Plan Review Concepts
- ♦ National Fire Alarm Code for the AHJ
- ♦ Fundamentals of Life Safety

- ♦ Fire Protection of Idle Pallet Storage
- ♦ Plan Review of Gas Suppression & Kitchen Hood Extinguishing Systems
- ❖ Inspection, Testing & Maintenance of Fire Protection Water Based Systems
- ♦ Automatic Sprinkler Plan Review of 13D, 13R, & Limited Area Sprinkler Systems

LUNCH TALK PRESENTATION		
Length	Instructor Fee	Book/Material Fee
Up to 1 hour	None	Cost of books and materials will vary based on the topic.

HALF DAY SEMINAR		
Length	Instructor Fee	Book/Material Fee
2 hour	\$250.00	
3 hour	\$375.00	Cost of books and materials will vary based on the topic.
4 hour	\$500.00	

ONE & MULTIPLE DAY SEMINARS		
Length	Instructor Fee	Book/Material Fee
Per Day	\$850.00	Cost of books and materials will vary based on the topic.

TRAVEL EXPENSES	
	Fee
Mileage, airfare, lodging, rental car, meal allowance, parking, etc.	Actual Travel Costs



2012/2013 BASIC FEE SCHEDULE FIRE PROTECTION, BUILDING CODE, FIRE & LIFE SAFETY

I. PLAN REVIEW SCHEDULES

- > All plan reviews are completed for one set fee per project discipline.
- All fire protection plan review fees with inspections include all field inspections for one set fee per project discipline (except as noted).

Sprinkler Systems NFPA 13 and 13R

NUMBER OF SPRINKLERS	WITHOUT INSPECTIONS	WITH INSPECTIONS
1 to 20 (minimum fee)	\$205.00	\$390.00 (one inspection only)
21 to 100	\$435.00	\$855.00
101 to 200	\$580.00	\$1,195.00
201 to 300	\$665.00	\$1,320.00
301 to 500	\$980.00	\$1,670.00
Over 500	\$980.00 plus \$1.09 for each sprinkler over 500	\$1,670.00 plus \$1.20 for each sprinkler over 500

> 50% off above fees for office and mall tenant areas that have had the base building typical tenant area system, previously reviewed by FSCI within the **same calendar year**, <u>but not</u> less than the minimum fee.

Residential NFPA 13D

NUMBER OF SPRINKLERS	WITHOUT INSPECTIONS	WITH INSPECTIONS
1 to 25	\$185.00	\$315.00
26 to 50	\$220.00	\$340.00
51 to 100	\$230.00	\$350.00
Over 100	\$230.00 plus \$1.16 for each sprinkler over 100	\$350.00 plus \$1.55 for each sprinkler over 100

Fire Detection and Alarm Systems

NUMBER OF ALARM DEVICES	WITHOUT INSPECTIONS	WITH INSPECTIONS
1 to 25	\$200.00	\$390.00 (one inspection only)
26 to 50	\$435.00	\$780.00
51 to 75	\$700.00	\$1,070.00
76 to 100	\$850.00	\$1,220.00
101 to 125	\$1,020.00	\$1,385.00
Over 125	\$1,020.00 plus \$5.70 per additional device over 125	\$1,385.00 plus \$8.40 per additional device over 125

Standpipe, Fire Pumps and Underground Water Main Systems

TYPE OF SYSTEM	WITHOUT INSPECTIONS	WITH INSPECTIONS
Standpipe Systems	\$220.00	\$545.00
Fire Pumps	\$200.00	\$400.00
Underground Water Main	\$360.00	\$595.00

Restaurant Wet Chemical Systems

NUMBER OF NOZZLES	WITHOUT INSPECTIONS	WITH INSPECTIONS
1 to 15	\$280.00	\$475.00
16 to 30	\$390.00	\$655.00
31 to 50	\$500.00	\$835.00
Over 50	\$500.00 plus \$10.00 for each nozzle over 50	\$835.00 plus \$16.70 for each nozzle over 50

Restaurant Mechanical Hood and Duct Systems

TYPE OF SYSTEM	WITHOUT INSPECTIONS	WITH INSPECTIONS
Mechanical Hood	\$390.00 per hood \$195.00 for each additional system reviewed at the same time and at the same building.	\$770.00 per hood \$385.00 for each additional system reviewed at the same time and at the same building.

Smoke Control/Management/ Exhaust Systems

TYPE OF SYSTEM	WITHOUT INSPECTIONS	WITH INSPECTIONS
Smoke Control/Management	\$750.00 minimum fee per system	\$1,500.00 minimum fee per system
	Plus hourly rate after 6 hours	Plus hourly rate after 12 hours

Clean Agent Suppression Systems or Dry Chemical Systems *

POUNDS OF SUPPRESSION AGENT **	WITHOUT INSPECTIONS	WITH INSPECTIONS
1 to 50	\$265.00	\$595.00
51 to 100	\$320.00	\$670.00
101 to 200	\$330.00	\$685.00
201 to 300	\$345.00	\$695.00
301 to 400	\$375.00	\$755.00
401 to 500	\$400.00	\$865.00
501 to 750	\$465.00	\$925.00
751 to 1,000	\$580.00	\$980.00
Over 1,000	\$580.00 plus \$.29 for each pound of Agent over 1,000	\$980.00 plus \$.46 for each pound of Agent over 1,000

Fire Code Plan Review

TYPE OF REVIEW	WITHOUT INSPECTIONS	WITH INSPECTIONS		
General Precautions, Emergency Planning, and Fire Service Features	\$350.00 Plus hourly rate after 3 hours	\$750.00 Plus hourly rate after 6 hours		
High Hazard, Hazardous Materials, Special Hazard, or Special Facilities	\$450.00 Plus hourly rate after 4 hours	\$950.00 Plus hourly rate after 8 hours		

^{*}May require separate fire alarm review.

**Refer to Section IV for fee on gas only clean agent suppression systems.

Building Plan Review without Inspections

CUBIC FEET	BUILDING	LIFE SAFETY	MECHANICAL	PLUMBING	ELECTRICAL	SPECIAL USES ***	ACCESSIBILITY
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Up to 10,000	\$295.00	\$295.00	\$295.00	\$295.00	\$295.00	\$295.00	\$295.00
10,001 to 30,000	\$350.00	\$350.00	\$350.00	\$350.00	\$395.00	\$350.00	\$350.00
30,001 to 60,000	\$395.00	\$395.00	\$395.00	\$395.00	\$490.00	\$395.00	\$395.00
60,001 to 80,000	\$450.00	\$450.00	\$450.00	\$450.00	\$595.00	\$450.00	\$450.00
80,001 to 100,000	\$505.00	\$505.00	\$505.00	\$505.00	\$720.00	\$505.00	\$505.00
100,001 to 150,000	\$615.00	\$615.00	\$615.00	\$615.00	\$880.00	\$615.00	\$615.00
150,001 to 200,000	\$700.00	\$700.00	\$700.00	\$700.00	\$1,135.00	\$700.00	\$700.00
Over 200,000	\$700.00 *	\$700.00 *	\$700.00 *	\$700.00 *	\$1,135.00 **	\$700.00 *	\$700.00 *

^{*} Building/Life Safety/Mechanical/Plumbing/Special Uses/Accessibility - \$700.00 plus \$1.85/10,000 cu. ft. over 200,000 cu. ft.

Building Plan Review with Inspections

CUBIC FEET	BUILDING	LIFE SAFETY	MECHANICAL	PLUMBING	ELECTRICAL	SPECIAL USES ***	ACCESSIBILITY
Up to 10,000	\$655.00	\$655.00	\$655.00	\$655.00	\$655.00	\$655.00	\$655.00
10,001 to 30,000	\$710.00	\$710.00	\$710.00	\$710.00	\$755.00	\$710.00	\$710.00
30,001 to 60,000	\$755.00	\$755.00	\$755.00	\$755.00	\$850.00	\$755.00	\$755.00
60,001 to 80,000	\$810.00	\$810.00	\$810.00	\$810.00	\$955.00	\$810.00	\$810.00
80,001 to 100,000	\$865.00	\$865.00	\$865.00	\$865.00	\$1,080.00	\$865.00	\$865.00
100,001 to 150,000	\$1,075.00	\$1,075.00	\$1,075.00	\$1,075.00	\$1,340.00	\$1,075.00	\$1,075.00
150,001 to 200,000	\$1,260.00	\$1,260.00	\$1,260.00	\$1,260.00	\$1,695.00	\$1,260.00	\$1,260.00
Over 200,000	\$1,360.00*	\$1,360.00*	\$1,360.00*	\$1,360.00*	\$1,795.00**	\$1,360.00*	\$1,360.00*

^{*} Building/Life Safety/Mechanical/Plumbing/Special Uses/Accessibility - \$1,360.00 plus \$3.55/10,000 cu. ft. over 200,000 cu. ft.

Above fees include two site inspections (per-discipline) and one final life safety inspection.

^{**} Electrical - \$1,135.00 plus \$3.55/10,000 cu. ft. over 200,000 cu. ft.

^{***} Special Uses include assembly, covered malls, high rise, atriums, institutional, and high hazard occupancies.

^{15%} reduction in fee for tenant space build out when reviewing multiple disciplines.

^{**} Electrical - \$1,795.00 plus \$7.35/10,000 cu. ft. over 200,000 cu. ft.

^{***} Special Uses include assembly, covered malls, high rise, atriums, institutional, and high hazard occupancies.

^{15%} reduction in fee for tenant space build out when reviewing multiple disciplines.

One and Two Family Dwelling Fee Schedule

One and Two Family Dwellings Plan Review Without Inspections

SQUARE FEET	BUILDING	MECHANICAL	PLUMBING	ELECTRICAL	ALL DISCIPLINES
Up to 3,000	\$200.00	\$200.00	\$200.00	\$240.00	\$600.00
Over 3,000	Add \$.07/sq. ft.	Add \$.07/sq. ft.	Add \$.07/sq. ft.	Add \$.07/sq. ft.	Add \$.20/sq. ft.

One and Two Family Dwellings Plan Review with Inspections (Includes 3 inspections per discipline*)

SQUARE FEET	BUILDING	MECHANICAL	PLUMBING	ELECTRICAL	ALL DISCIPLINES		
Up to 3,000	\$480.00	\$480.00	\$480.00	\$520.00	\$1,400.00		
Over 3,000 Add \$.18/sq. ft. Add \$.18/sq. ft. Add \$.18/sq. ft. add \$.21/sq. ft. Add \$.45/sq. ft.							
*Additional inspections required after 3 per discipline are at \$80.00 per hour with a minimum fee of \$80.00							

II. RUSH PLAN REVIEWS

- > Fire protection plans reviewed in 3 business days. Building plans reviewed in 5 business days.
- > Add 100% to the base plan review fee.
- ➤ The review letter will be faxed or e-mailed and plans are returned UPS.
- > FSCI retains the right to extend the review time on large projects for quality assurance.

III. INSPECTIONS

- All fire protection plan review fees with inspections include:
 - All field inspections are completed for one set fee per project discipline (except as noted).
 - Examples of inspections include:
 - Sprinkler or underground hydrostatic test
 - Sprinkler 2" main drain test
 - Fire alarm system full detection system test of each device
 - Suppression gas system discharge test
 - Room integrity test
 - Wet chemical system discharge test
 - Final inspection
- > FSCI requests 72 hours notice for inspections.
- Additional inspection fees may apply for large, design build, or special projects at \$100.00 per hour
- Minimum inspection fee is \$150.00:

IV. SPECIAL PROJECTS AND SYSTEMS

Estimates available for large, designed build, special projects, special suppression or special detection systems.

V. CONSULTING

- Building, Fire, Life Safety and Fire Protection Consulting
 - \$135 per hour minimum.
- Legal Work and Courtroom Testimony
 - ❖ \$200 per hour minimum.



Specializing in Fire, Building, and Life Safety

FSCI offers a full range of fire, building and life safety services including:

- ◆ Plan Review Services of Building Code, Fire Code, Life Safety Code and Fire Protection System Standards
- ♦ Inspections and Testing of Fire Protection Systems
- ♦ Consultation related to Building Code, Fire Code, Life Safety Code and Fire Protection System Standards
- **♦** Educational Seminars
- ♦ Fire Protection System NFPA 25 Inspections
- ♦ Fire Service Planning And Management
- Fire Investigations Related to Fire Protection Systems and Equipment

FSCI was formed in 1983 as a firm of fire protection specialists dedicated to providing the highest quality, code-based fire protection plan review services. We are one of the largest private plan review service companies in the United States, providing plan reviews for more than 185 municipalities and fire departments as well as many private companies throughout the U.S. Because of our fire protection roots, we will always work with local authorities to resolve all issues based on code requirements.

Participation in the code development process gives our staff an intimate knowledge and understanding of many codes and standards. FSCI principals and senior consultants are involved in the code development process on the national and state levels. Some of these committees include NFPA 13, NFPA 24, NFPA 72, NFPA 101, NFPA 291, NFPA 1201/1250, NFPA 5000, and the ICC International Fire Code.