

B&F CONSTRUCTION CODE SERVICES, INC.

Building & Fire Protection Plan Review
Training · Inspections · Code Consulting

Plan Review

Inspections

Code Consulting

System Testing

Fire Protection

Code Adoption

System Analysis

Accessibility



B & F Construction Code Services, Inc.

B & F Construction Code Services, Inc. provides complete Plan Review Services for Municipal building departments nationwide. Plan reviews are based on model building codes including the International Code Series, BOCA, UBC, SBCCI, CABO, NEC, NFPA, Life Safety, your local amendments, energy, and accessibility requirements.

For Building, Plumbing, Mechanical, Electrical, Energy Conservation, and Fire Suppression and Detection systems, you can count on professional, accurate, and time-saving service by a staff committed to excellence.



Plan reviews identify areas of noncompliance (arranged numerically) including the code and section referenced, and inform your office of compliance or noncompliance with applicable codes and standards.

Initial plan reviews are completed typically within 9 business days of receipt; additional reviews completed typically within 5 business days of receipt. Free telephone consultation for all projects, all disciplines, and all parties involved is included. Express plan review service is available for time-sensitive projects.

Additional Benefits

One Fee Per Project Discipline. Each project is invoiced for the first review only. Subsequent two reviews for the same project discipline are performed at no additional charge.

We accept plan reviews digitally or physically but prefer digital submittals. Digital Plan Reviews allow for faster and more efficient plan review and communication. If plans are paper, free FedEx Shipping of your plans and specifications to our office is provided for all municipal building departments.

Express Review Service is available for projects requiring an expedited review and is completed typically within 4 business days (additional fee required).

Choose the Billing Method that best suits your municipality. We will bill directly to the municipality or other responsible party as designated.

Why More Municipalities Choose B & F Construction Code Services, Inc....

- ◇ Nationwide
- ◇ We know the codes
- ◇ We include your local ordinances
- ◇ We're here when you need us
- ◇ Fast, accurate, reliable service
- ◇ No hidden costs, No extras
- ◇ We answer your questions
- ◇ No project too big or complex
- ◇ We are fully insured
- ◇ Proven knowledge & experience
- ◇ We provide the services you want & need
- ◇ Our reputation
- ◇ We're Always Here to Help

Codes and Standards that are utilized

- ◇ International Code Series (ICC)
- ◇ Legacy Codes
 - BOCA
 - Uniform
 - CABO / etc.
- ◇ National Fire Code
- ◇ NFPA Standards
- ◇ National Electrical Code
- ◇ Reference Standards
- ◇ Accessibility Codes
- ◇ State Codes/Amendments
- ◇ Local Ordinances

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Plan Review Fee Schedule

COMMERCIAL

Building Size	Building Review	25% of Building Fee	50 % of Building Fee
Up to 60,000 Cubic Ft.	\$375.00	\$110.00*	\$187.50
60,001 to 80,000 Cubic Ft.	\$460.00	\$115.00	\$230.00
80,000 to 100,000 Cubic Ft.	\$590.00	\$147.50	\$295.00
100,001 to 150,000 Cubic Ft.	\$680.00	\$170.00	\$340.00
150,001 to 200,000 Cubic Ft.	\$770.00	\$192.50	\$385.00
Over 200,000 Cubic Ft.	\$900.00 + \$8.50 (per 10,000 Cu. Ft.)	\$225.00 + \$2.13 (per 10,000 Cu. Ft.)	\$450.00 + \$4.25 (per 10,000 Cu. Ft.)

Footing and Foundation	\$310.00 Min.**
NFPA 101 Plan Review	25% of Building Review (Min. \$310.00)
Mechanical Review	25% of Building Review*
Plumbing Review	25% of Building Review*
Accessibility Review	25% of Building Review*
Electrical Review	50% of Building Review*
Med Gas	50% of Building Review*
Fire Code	50% of Building Review (Min. \$210.00)
Energy Code	50% of Building Review (Min. \$210.00)
Commercial/Industrial Zoning	\$150.00 per 20,000 square feet of site area
Hood & Duct Plan Review (Type 1 w/o suppression)	\$260.00 per System
Hood & Duct Plan Review (Type 2)	\$215.00 per System
Spray Booth Plan Review	\$400.00 per Booth
Specialty Plan Review	\$160.00 per Hour
Technical Submittal Review	\$125.00
In-Ground Pool Plan Review	\$470.00 per Pool
Express Plan Review	x 2.5 of Plan Review
HPM, High Hazard, Processing Piping, High Rise	x 1.5 of Building Plan Review
Medical Case Facilities (Institutional Use Groups)	x 1.5 of Building Plan Review

*\$110 minimum for each discipline when multiple disciplines are submitted at the same time

** Minimum includes up to 50,000 sq. ft. footprint, for every addition 50,000 sq. ft. is an additional \$50 (this shall not be interpolated) and multistory buildings as defined by the IBC shall have an additional 20% added

RESIDENTIAL

One and Two Single Family Dwellings	
Up to 3,200 square feet (including basement)	\$700.00 per Dwelling Unit
Up to 3,200 square feet (including basement and zoning)	\$800.00 per Dwelling Unit
Over 3,200 square feet (including basement)	\$0.23 per Square Foot
Over 3,200 square feet (including basement and zoning)	\$0.24 per Square Foot
Miscellaneous Plan Review	\$35 Per Discipline*
In-Ground Pool Plan Review	\$470.00 per Pool
Priority Express Plan Review	x 2.5 of Base Plan Review
Solar (Photovoltaic) Systems	\$265.00
Solar (Photovoltaic) Systems w/ battery	\$350.00
Solar (Photovoltaic) Systems w/ battery and generator	\$400.00

*re-reviews are an additional cost

Plan Review Fee Schedule

FIRE PROTECTION

Fire Suppression Systems (Includes fire pump, hose stations and standpipes)	
1 to 100 sprinkler heads	\$450.00
101 to 200 sprinkler heads	\$575.00
201 to 300 sprinkler heads	\$700.00
301 to 500 sprinkler heads	\$800.00
Over 500 sprinkler heads	\$900.00 + \$1.00 each up to 20k, then \$0.75
Modifications (40 or fewer sprinkler heads without calculations)	\$185.00
Residential systems (NFPA 13D)	\$240.00
Fire Alarm Systems	\$0.017 per sq.ft. (\$215 min)
Fire Alarm system Modification (existing system alterations 5,000 sq.ft. or less)	\$190.00
Hood Suppression with 15 or less points	\$215 per System
Hood Suppression with 16-29 flow points	\$270.00 per System
Hood Suppression with 30 flow points or more	\$320.00 per System
Chemical Suppression systems (excluding hood suppression)	\$350 plus alarm fees
Carbon Dioxide / Clean Agents	\$175 for up to 105 pounds of agent, \$1 each pound over
Dedicated Fire Hydrant or Standpipe System	\$25 per valve (\$300 min)
Emergency Radio Communication Coverage (ERCC)	\$0.005 per sq.ft. (\$600 min)

CONSULTING

Code Consulting	
Senior Staff	\$195.00 per hour
Supervisor Staff	\$175.00 per hour
Staff	\$155.00 per hour
Village Management/Administration	
Senior Staff	\$135.00 per hour
Supervisor Staff	\$120.00 per hour
Staff	\$100.00 per hour

OTHER SERVICES

Code Writing and Adoption Assistance	
Water Flow/Backflow/Hydrant Flushing Device Testing	
Special Safety Training and Disaster Planning	
Building Department Analysis	
Fire Protection System Analysis	
Existing Building Evaluation	

Inspection Fee Schedule

COMMERCIAL

New and Existing, based on square footage

Building	\$0.15 per square foot
Mechanical	\$0.05 per square foot
Electrical	\$0.05 per square foot
Plumbing	\$0.05 per square foot
Energy	\$0.03 per square foot

Minimum fees applies. Re-inspection fees are \$90 per discipline.

Special systems are an additional charge.

RESIDENTIAL

New Construction One and Two Single Family Dwellings

Up to 3,200 square feet (including basement)	\$700.00 per Dwelling Unit*
Over 3,200 square feet	\$0.22*

Solar (Photovoltaic) Systems	\$100
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Solar (Photovoltaic) Systems w/ ESS	\$150
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Solar (Photovoltaic) Systems w/ generator	\$150
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Solar (Photovoltaic) Systems w/ batteries and Generator	\$175
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In ground Pools	Inspection costs are project specific but typically start at \$350
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Energy Storage System (ESS)	\$100
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Electric Vehicle	\$100
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Minimum rates for remodels and additions plan reviews are project specific but typically starting at \$550.

Misc. Inspections are \$45 per discipline. Re-inspection fees for all inspections are \$60 per discipline.

FIRE PROTECTION

Sprinkler

Underground Rough (Piping)	\$250.00
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Underground Hydrostatic	\$250.00
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Underground Flush	\$250.00
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Any two underground inspections at the same time	\$400.00
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All three underground inspections at the same time	\$500.00
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Sprinkler Modification Rough (20 or fewer heads)	\$200.00
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Hydrostatic Test per riser per floor	\$300.00
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Fire Pump Test	\$200.00
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Final Sprinkler Inspection/Test	\$250.00
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Single Family (Includes rough & final)	\$250.00
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Single Family Re-Inspection	\$125.00
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Unless otherwise noted, failed re-inspections are at the same rates noted above.

Fire Alarm

Rough	\$200.00
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The following fees are based on the number of initiating devices. Initiating devices include smoke and heat detectors, pull stations, duct detectors, monitoring devices, flow switch, tamper switches and special detection devices.

Fire alarm Test (Final Inspection)

1 – 20 devices	\$200.00
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21- 49	\$425.00
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50 – 99	\$625.00
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100 and over	\$625.00 + \$4 per device over 99
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Re-Inspections/Tests are based on the number of devices to be tested.

Special Suppression (Dry Chemical, Clean Agent, etc.)

Rough**	\$200.00
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Final**	\$250.00
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Hood Suppression Systems	\$150.00
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**Additional Fire Alarm fees maybe applicable



Building & Fire Code Academy

Welcome to new educational opportunities offered by the Building & Fire Code Academy. The Building & Fire Code Academy (BFCA), provides comprehensive and practical education in the application, implementation and enforcement of building and fire codes for construction industry professionals nationwide. Our programs benefit thousands of building and fire officials, inspectors, design professionals, contractors and developers across the country. The Building & Fire Code Academy has established the first of its kind facility dedicated to providing continuing educational opportunities to construction industry professionals. The Building & Fire Code Academy instructors conduct on-site, open registration and private continuing education training. On-site and open registration courses are scheduled throughout the year and announced by direct mail, trade associations, fax, and our Web site. Registrations are completed directly with our office.

Providing comprehensive and practical education in the application, implementation, and enforcement of building and fire codes for construction industry professionals nationwide.

Call us to schedule your on-site training class. Choose from our standard course offerings or request topics customized to suit the specific educational needs of your organization. We can show you how even small groups can benefit, or tell us you want to be on our mailing list.



The Building & Fire Code Academy is approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. In

obtaining this approval, the Building & Fire Code Academy has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally.

As a result of their Authorized Provider membership status, the BFCA is authorized to offer IACET Continuing Education Units (CEUs) for its programs that qualify under the ANSI/IACET Standards.

The BFCA is additionally an Illinois Workforce Development System approved training provider and an American Institute of Architects/ Continuing Education System (AIA/CES) Registered Provider.

Architects completing Academy classes earn Learning Units (LUs). HSW (Health, Safety, and Welfare) credit may also be available. Other measures of accomplishment include contact, clock, or class hours.



Building & Fire Code Academy

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