

TITLE IV
BUILDING AND HOUSING

Article 1
Building Code

Section 1 Building Codes Adopted By Reference.

1.1 Adoption. The International Code Council, International Building Code, 2000 Edition, and International Residential Code, 2000 Edition, one copy of each being on file in the office of the Village Clerk, is hereby adopted by reference and shall serve as the Building Code of the Village, subject to certain amendments, which are marked Exhibit "A" attached hereto and made a part hereof by reference, which amendments are on file in the office of the Village Clerk.

1.2 Fee Schedule.

A. **Permit Fees.** Building permit fees shall be charged according to the following schedule:

Total Valuation		Permit Fee	
\$100.00	TO	\$500.00	\$24.00
\$501.00	TO	\$600.00	\$27.00
\$601.00	TO	\$700.00	\$30.00
\$701.00	TO	\$ 800.00	\$33.00
\$801.00	TO	\$900.00	\$36.00
\$901.00	TO	\$1,000.00	\$39.00
\$1,001.00	TO	\$1,100.00	\$42.00
\$1,101.00	TO	\$1,200.00	\$45.00
\$1,201.00	TO	\$1,300.00	\$48.00
\$1,301.00	TO	\$1,400.00	\$51.00
\$1,401.00	TO	\$1,500.00	\$54.00
\$1,501.00	TO	\$1,600.00	\$57.00
\$1,601.00	TO	\$1,700.00	\$60.00
\$1,701.00	TO	\$1,800.00	\$63.00
\$1,801.00	TO	\$1,900.00	\$66.00
\$1,901.00	TO	\$2,000.00	\$69.00
\$2,001.00	TO	\$3,000.00	\$83.00
\$3,001.00	TO	\$4,000.00	\$97.00
\$4,001.00	TO	\$5,000.00	\$111.00
\$5,001.00	TO	\$6,000.00	\$125.00
\$6,001.00	TO	\$7,000.00	\$139.00
\$7,001.00	TO	\$8,000.00	\$153.00
\$8,001.00	TO	\$9,000.00	\$167.00
\$9,001.00	TO	\$10,000.00	\$181.00
\$10,001.00	TO	\$11,000.00	\$195.00
\$11,001.00	TO	\$12,000.00	\$209.00
\$12,001.00	TO	\$13,000.00	\$223.00

\$13,001.00	TO	\$14,000.00	\$237.00	
\$14,001.00	TO	\$15,000.00	\$251.00	
\$15,001.00	TO	\$16,000.00	\$265.00	
\$16,001.00	TO	\$17,000.00	\$279.00	
\$17,001.00	TO	\$18,000.00	\$293.00	
\$18,001.00	TO	\$19,000.00	\$307.00	
\$19,001.00	TO	\$20,000.00	\$321.00	
\$20,001.00	TO	\$21,000.00	\$335.00	
\$21,001.00	TO	\$22,000.00	\$349.00	
\$22,001.00	TO	\$23,000.00	\$363.00	
\$23,001.00	TO	\$24,000.00	\$377.00	
\$24,001.00	TO	\$25,000.00	\$391.00	
\$25,001.00	TO	\$50,000.00	\$391.00 +	\$10.00/1000
\$50,001.00	TO	\$100,000.00	\$643.75 +	\$7.00/1000
\$100,001.00	TO	\$500,000.00	\$993.75 +	\$6.00/1000
\$500,001.00	TO	\$1,000,000.00	\$3,233.75 +	\$5.00/1000
\$1000,001.00	TO		\$5,608.75 +	\$7.00/1000

B. Other Inspections and Fees.

1. Inspection outside of normal business hours (Minimum Charge, 2 Hours)
\$42.00 per hour*
2. Re-inspection fees for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when required corrections have not been made
\$42.00 per hour*
3. Inspections for which no fee is specifically indicated
(Minimum Charge – One-Half Hour)
\$42.00 per hour*
4. Additional plan review required by changes, additions, or revisions
\$42.00 per hour*
5. For use of outside consultants for plan checking and inspections or both.
Actual Costs**

* Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages, and fringe benefits for the employees involved.

** Actual costs include administrative and overhead costs.

1.3 Waiver of Building Permit Fees. No building permit fees shall be waived for any person, business, corporation, municipality, charitable or religious organization, or any other entity, without a specific vote of the Village Board by resolution or ordinance, except no building

permit fee shall be assessed against a public school district, as a public school district is not subject to Village inspection and code compliance.

Section 2 Permit and Compliance Bond Requirements.

- 2.1 Permit Required. It shall be unlawful to erect or construct any building or structure, other than a fence, where the cost of such construction exceeds one hundred twenty (120) square feet in the roof area, or to alter or remodel any building or structure so as to change the bearing walls, beams, supports, roof, or expand or diminish the existing floor area, without having first secured the required permit or permits therefore from the building inspector.
- 2.2 Permit Duration and Extension. The building permit shall be valid for one year and may be extended for one additional year without fee by the building inspector.
- 2.3 Permit and Compliance Bond Requirements. Any person, firm, or corporation desiring to engage in the business of any form of building construction or reconstruction including, but not limited to, concrete and masonry contracting, demolition contracting, electrical contracting, fire sprinkler contracting, fire suppression contracting, fire alarm contracting, general contracting, heating, ventilation and air conditioning contracting, lawn sprinkler contracting, plumbing contracting, private sewage disposal contracting, roofing contracting, sign contracting, siding, and window contracting, and radon mitigation contracting, in the Village of Carbon Cliff, shall register with its building department or designated agent, effective June 1 of each year, and shall file with its building department or designated agent, a compliance bond, with the form thereof to be furnished by the building inspector, in the amount of Ten Thousand Dollars (\$10,000.00), conditioned upon the faithful performance of all the provisions of this code. This bond is a continuous bond and shall remain in full force and effect until canceled by notice. The surety shall have the right to cancel this bond for future liability upon thirty (30) days' written notice to the Village of Carbon Cliff, or its designated agent.
- 2.4 Proof of Insurance Required. General contractors, upon registration, shall provide the following:
- A. Proof of liability insurance acceptable to the Village Clerk, or her designated agent, in the type and amount listed below:
- Each applicant shall obtain and maintain for the duration of such registration, public liability and property damage insurance in the minimum amount and for as hereby specified: One Hundred Thousand Dollars (\$100,000.00) for each occurrence of property damage; and Three Hundred Thousand Dollars (\$300,000.00) for each occurrence of personal injury or bodily harm. Such policy shall provide that it cannot be canceled except upon written notification to the office of the Village Clerk, or her designated agent, at least thirty (30) days prior to the date of cancellation. Proof shall be a certificate of insurance.
- B. Proof the applicant has obtained workers' compensation insurance or that the applicant is an approved self-insurer of workers' compensation, shall be on file in the

office of the Village Clerk, or her designated agent. Proof shall either be the certificate of insurance from the insurance provider or the certificate of approval as a self-insurer issued by the Illinois Industrial Commission. If an applicant is a sole proprietor or partnership, then the applicant shall not be required to provide proof of workers' compensation insurance. Such applicant's application shall include a sworn statement that the applicant has no employees.

- C. The fee for registration shall be Fifty Dollars (\$50.00) and shall be valid for one year.
- D. A "general contractor" shall be taken to be any person, firm, partnership, or corporation employed directly by any person, firm, partnership, or corporation, who erects or reconstructs any building or parts thereof.

Section 3 **Interpretation.** Whenever in the building regulations it is provided that anything must be done subject to the approval of or at the discretion of the building official, this shall be constructed to give such officer only the discretion of determining whether the rules and standards established by ordinance have been complied with; and no such building official shall have the power to change or alter such rules or standards in any arbitrary or discriminatory manner.

Provided further, whenever reference is made in the Building Code to the "Building Official", such term shall mean the building inspector or other officer of the Village has the authority to enforce the building regulations.

Section 4 **Application.** Applications for such permits shall be made to the building inspector and shall be accompanied by plans and specifications, in duplicate, showing the work to be done; such plans shall be verified by the signature either of the owner of the premises or by the architect or contractor in charge of operations.

Section 5 **Approval of Plans.** The application, plans, and specifications filed by an applicant for a permit shall be reviewed by the building inspector. Such plans may be reviewed by other departments of the Village to check compliance with the laws and ordinances under its jurisdiction. If the building inspector is satisfied, the work described in an application for a permit, and the plans filed therewith, conform to the requirements of the Building Code, as adopted, and other pertinent laws, and ordinances, and that the fee specified has been paid, he shall issue a permit therefore to the applicant.

Section 6 **Variations and Appeals.**

6.1 Variations. It shall be unlawful to vary materially from the submitted plans and specifications unless such variations are submitted on an amended plan to the building inspector and approved by him.

6.2 Board of Appeals. The Village hereby designates the Building Board of Appeals of the City of East Moline, Illinois to determine the suitability of alternate materials and methods of construction, including those involving plumbing, electrical, and mechanical, and to provide for reasonable interpretations of the provisions of this code. The Board shall adopt reasonable rules and regulations for conducting its investigations and shall render all decisions and findings in writing to the building inspector, or other appropriate inspectors, with a duplicate

copy to the applicant, and may recommend to the Village Board such new legislation as is consistent therewith.

- 6.3 Appeals. Any owner or his agent not in accord with a decision of the building inspector, or other appropriate inspectors, shall have the right to appeal from such order of ruling to the Board of Appeals within five (5) days after written notice of such order or ruling shall have been served upon the person or persons required to be served. Such appeal shall be in writing and shall set forth the order or ruling from which the appeal is taken and shall set forth the remedy sought and reasons justifying the granting of said remedy. Said appeal shall be filed with the building inspector; and, upon its filing, the application for permit, plans, and specifications submitted therewith, inspection records, and any other material contained in the permit file, shall be considered part of the official record. No appeal shall be considered unless timely filed. Thereafter the Board of Appeals shall be convened to hear said appeal as soon as is reasonable with written notice being given to the owner or agent.

Section 7 Wrecking and Demolition.

- 7.1 Permit. It shall be unlawful to wreck or demolish any building or structure that is larger than four hundred (400) square feet in floor area or that is connected to electric, gas, water, or sewer service without first obtaining a permit from the building inspector. The applicant must prove that all utilities have been disconnected before a permit shall be issued.

- 7.2 Fee Schedule.

Frame garage or accessory building	\$ 25.00
Residential one-story house	\$ 50.00
Residential greater than one story	\$ 75.00
Commercial building – one story	\$ 100.00
Commercial building – greater than one story	\$ 150.00
Industrial building – one story	\$ 200.00
Industrial building – greater than one story	\$ 250.00

- 7.3 Compliance Bond. Before said demolition permit is granted by the building inspector, the party applying therefore shall file a compliance bond in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. The compliance bond shall be conditioned upon the faithful performance of the provisions of this Building Code.

- 7.4 Disposition of Materials. The applicant shall certify to the building inspector that all materials removed from the site shall either be salvaged, destroyed, or deposited in a landfill site approved by the Illinois Environmental Protection Agency.

- 7.5 Transportation of Materials. The transport of all materials removed from the site of any non-frame building must be on a route approved by the Village or its agent.

- 7.6 Safety Precautions. All parts of a building or structure shall be wrecked and removed from the site so that no unsafe conditions nor hazardous materials remain. All cellars, basements,

cisterns, septic tanks, or other below-grade cavities shall be completely removed and filled with sand or soil fill within one foot (1') of the finished grade.

- 7.7 Site Restoration. The site shall be restored to its original grade with suitable topsoil material, graded to match existing terrain and drainage, and seeded with grass.

Exception. In the event a structure is to be constructed upon the site within sixty (60) days after the date the demolition permit is issued, then the above requirements for site restoration need not apply.

- 7.8 Special Residential Demolition Requirements. Any owner of property in the Village on which is located a principal residential dwelling that is to be demolished or has been otherwise destroyed by fire or another calamity of more than fifty percent (50%) of its fair market value at the time of such destruction as determined by the Village Board, shall within two (2) years from the date of the demolition or destruction remove all accessory structures from the property including but not limited to detached garages, carports, sheds, storage buildings, swimming pools, and decks unless the principal residential dwelling has been reconstructed.

- 7.9 Accessory structures on property without a principal residential building. It shall be unlawful for the owner of a property to have on the said property an accessory building or structure unless there is an existing residential principal building to which it is an accessory. An accessory structure without a principal residential building shall be demolished and removed within two (2) years from August 1, 2018, or the removal without replacement of the principal residential building.”

Section 8 **Hours of Operation.** It shall be unlawful for any person to engage in construction or demolition activities in any residential zoning district at any time other than between the hours of seven o'clock (7:00) a.m. and eight o'clock (8:00) p.m.

Section 9 **Obstruction of Rights of Way.** No street, alley, nor sidewalk shall be obstructed to a vehicle or pedestrian traffic during the time of building construction or demolition without a permit from the Village Clerk.

Section 10 **Safeguards.** It shall be the duty of the persons engaged in construction or demolition to take precautions to assure the safety of pedestrians and property. Warnings, barricades, lights, temporary roofs over sidewalks, and flagmen shall be used and maintained whenever necessary to assure public safety.

Article 2
The Minimum Plumbing Standard Code

Section 1 Plumbing Code Adopted by Reference.

1.1 Adoption. In order to establish rules and regulations for the design, installation, construction, and maintenance of plumbing systems and fixtures to be installed in any building or structure within the Village of Carbon Cliff, the Illinois State Plumbing Code, one copy of which is on file in the office of the Village Clerk is hereby adopted by reference and shall serve as the Uniform Minimum Plumbing Standards Code of the Village.

1.2 Fee Schedule.

A. Residential Plumbing Fee Schedule.

1. In dwelling structures or portions of structures used exclusively for dwelling purposes, the fee for drainage and inspection permits shall be Ten Dollars (\$10.00) for every opening or fixture, whether for immediate or future use.
2. The fee for the installation or replacement or relocation of all domestic water heaters, domestic hot water storage tanks, range boilers, and all domestic water heating appliances pertaining to plumbing shall be Ten Dollars (\$10.00) for each such fixture.
3. The fee for the installation of roof drains shall be Ten Dollars (\$10.00) when piping to such drains is run inside of buildings and wasted into a storm drain system including natural storm drain runoff areas for each location.
4. A special fee for the performance of services and maintenance work shall be Five Dollars (\$5.00) to cover the cost of permit issuance and inspection of work at each location.

B. Commercial Plumbing Valuation Fee Schedule.

1. In commercial, industrial, and institutional structures, the permit shall be based on the valuation of the entire plumbing installation, which is to be declared on the permit application.

The following fee schedule shall apply:

Total Valuation		Permit Fee	
\$ 1.00	TO	\$ 1,000.00	\$ 25.00
\$ 1,001.00	TO	\$ 2,000.00	\$ 30.00
\$ 2,001.00	TO	\$ 3,000.00	\$ 40.00
\$ 3,001.00	TO	\$ 4,000.00	\$ 50.00

\$ 4,001.00	TO	\$ 5,000.00	\$ 60.00
\$ 5,001.00	TO	\$ 6,000.00	\$ 70.00
\$ 6,001.00	TO	\$ 7,000.00	\$ 80.00
\$ 7,001.00	TO	\$ 8,000.00	\$ 90.00
\$ 8,001.00	TO	\$ 9,000.00	\$ 100.00
\$ 9,001.00	TO	\$ 10,000.00	\$ 110.00
\$ 10,001.00	TO	\$ 11,000.00	\$ 120.00
\$ 11,001.00	TO	\$ 12,000.00	\$ 130.00
\$ 12,001.00	TO	\$ 13,000.00	\$ 140.00
\$ 13,001.00	TO	\$ 14,000.00	\$ 150.00
\$ 14,001.00	TO	\$ 15,000.00	\$ 160.00
\$ 15,001.00	and over add, per thousand		\$ 15.00

PLUS, sewer, and water at \$10.00 for each connection and/or tap.

C. Other Inspections and Fees.

1. Tap-In Permit Fee. All structures shall be connected to the sanitary sewer main at the time of completion of construction. There shall be a fee of Ten Dollars (\$10.00) for a permit to cover each tap-in to the Village sanitary sewer mains, or for each connection to an existing stub extension from the main, to serve the building sewerage system.
2. Backflow Prevention Devices. All backflow prevention devices shall be inspected at the time of installation and shall be certified annually. The fee for each inspection or certification for this shall be Twenty Dollars (\$20.00).
3. Connection to Village Water Mains. With respect to all structures, building lots, subdivisions, etc., there is established a fee of Ten Dollars (\$10.00) for a permit fee to cover each individual tap to the Village water mains, whether for immediate or future use. When taps are made for water extension to serve individual lots at the time of installation of the water main system, such taps shall be made by Illinois licensed plumbers who are bonded to act as contractors by the Village of Carbon Cliff, Illinois and proper permits shall be procured and paid for at the time.
4. Extra Trip Charge. All extra trips that are made other than those required for regulation inspections will be charged at the rate of Forty-Two Dollars and Fifty Cents (\$42.50) per trip. This charge shall apply to any trip occasioned by wrong construction, the use of defective or improper material, or any call to make an inspection before the work to be inspected is ready.

Section 2 Permit and Compliance Bond Requirements.

- 2.1 No person shall engage in or perform plumbing in the Village without first obtaining a permit from the plumbing inspector. Permits shall be granted to those persons eligible under the provisions of "An Act in Relation to the Licensing and Regulation of Plumbers, to Repeal a

Certain Act Therein Named and to Prescribe Penalties for the Violation Thereof,” approved July 13, 1953, of the State of Illinois, and to those persons engaged in the sewer cleaning business. The term “plumbing” is used herein as defined in said act, as amended.

- 2.2 In order to be eligible to obtain a permit, any person engaging in, or performing plumbing as a licensed plumber or as a sewer cleaning business, shall register as such in the office of the plumbing inspector, furnishing satisfactory proof that such person is duly licensed by the state.
- 2.3 All sewer cleaning businesses engaged to work on a sewer that would work on the interior of a Village sewer, and all plumbers engaged to work on a sewer which would work on the interior of a Village sewer, shall file with the plumbing inspector a written report setting forth the location, nature of work and cause, if known, within twenty-four (24) hours of completion of said work.
- 2.4 All plumbers, plumbing contractors, and sewer cleaning businesses shall file with their registration a surety or compliance bond in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. The compliance bond shall be conditioned upon the faithful performance of all provisions of the Uniform Minimum Plumbing Standards Code of the Village of Carbon Cliff.

Section 3 **Enforcing Officer.** The plumbing inspector shall enforce the provisions of the Uniform Minimum Plumbing Standards Code of the Village.

Section 4 **New Plumbing, Exposure for Inspection.** In all buildings, hereafter erected, both public and private, and in all buildings already built or erected, wherein any plumbing is hereafter installed or wherein any sewer connection pipe shall be hereafter repaired or changed, except for minor repairs, on the sewer side of the trap, the drain, soil rainwater and other pipe or pipes connected directly or indirectly into any drain, soil or waste pipe, and all traps shall be exposed for view for inspection and test by the plumbing inspector, and shall not be covered until such test is made.

Section 5 **Standards.** All work done on any plumbing system shall be performed in an efficient and workmanlike manner, and in accordance with the Uniform Minimum Plumbing Standards Code as adopted by the Village.

Article 3
Electrical Code**Section 1** **Electrical Codes Adopted by Reference.**

1.1 Adoption. The International Code Council, International Code Council Electrical Code Administrative provisions 2000 edition, and the National Fire Protection Association, National Electrical Code, 2000 edition, one copy of each being on file in the office of the Village Clerk, is hereby adopted by reference and shall serve as the Electrical Code of the Village subject to certain amendments, which are marked Exhibit "B" attached to and made a part hereof by reference, which amendments are on file in the office of the Village Clerk.

1.2 Fee Schedule.

A. **Permit Fees.** Electrical permit fees shall be charged according to the following schedule.

New Single-Family Dwelling

\$20.00 application fee plus \$0.05 per square foot of gross habitable area.

New Multi-Family Dwellings or Apartments

The first unit is \$45.00 plus \$25.00 for each additional unit.

Commercial or Industrial Wiring

\$50.00 application fee plus 1% of the total cost of labor and materials.

New Service, Service Upgrade, or Temporary Service

\$15.00.

Wiring of Additions, Basements, or Garages and Rewires

\$25.00 application fee plus \$10.00 for each unit.

Wiring of Electrical Signs

\$20.00 per sign, plus applicable Building Permit Fees.

Re-Inspection Fees (one-hour minimum)

\$42.50 per hour.

Section 2 **Permit and Compliance Bond Requirements.**

2.1 Permit Required. It shall be unlawful to install electrical wiring and to connect electrical fixtures, apparatus, or appliances for furnishing light, heat, or power without having secured a permit from the building inspector.

2.2 Compliance Bond Requirements. Any person, firm, or corporation desiring to engage in the business of electrical contracting in the Village of Carbon Cliff shall file with the Village Clerk,

or her designated agent, a compliance bond in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. This compliance bond shall be conditioned upon the faithful performance of all provisions of the Electrical Code of the Village of Carbon Cliff.

Section 3 Administration. The building inspector shall have the power and responsibility to administer the Electrical Code. This includes, but is not limited to, reviewing plans, issuing permits, inspecting for compliance, interpreting rules and regulations of the code, requiring compliance with the code, and approving electrical work.

Section 4 Procedure. Application for permits shall be made to the building inspector and shall be accompanied by necessary plans, information, and specifications of the work to be done as determined by the building inspector. Upon approval of the plans and payment of the fee, an electrical permit shall be issued.

Section 5 Variations and Appeals. All variations from submitted plans and specifications and all appeals of a decision of the building inspector shall be made in accordance with the provisions of Title IV, Article 1, Section 6 of the Village Code.

Section 6 Electrical Contractor License.

6.1 As used in this article, the term “electrical contractor” shall mean and include any person engaged in the business of installing, erecting, repairing, or contracting to install, erect, or repair electrical equipment. An applicant for an electrical contractor license shall be of legal age to conduct business in the State of Illinois.

6.2 Except as provided in Subsection 6.3 of this section, before any person shall engage in the business of electrical contracting in the Village, and before any person, now engaged in the business, or any class thereof, shall continue in the business of electrical contracting; such person shall be required to register and be licensed with the Village. The license required by this section shall be issued only to an individual, and not to a corporation or firm.

6.3 The following persons shall not be required to register as an electrical contractor pursuant to Subsection 6.2 of this section, nor shall they be required to pay a registration fee.

A. Electricians employed by an electrical contractor to perform or to supervise electrical work.

B. Persons performing electrical work in their own domiciles, with the assistance of any member of said owner-occupant’s family and household; however, the building inspector shall require a sufficient display of electrical experience of a practical and elementary character so as to test the person’s knowledge and qualifications of the electrical work to be done in the interest of safeguarding life and property. The owner-occupant shall obtain a permit for any such work and shall call for an inspection by the Village.

6.4 An electrical contractor who is licensed in any city or village in the State of Illinois or Iowa shall be required by the Village to register, and pay a Fifty Dollar (\$50.00) registration fee; however, the building inspector shall require a sufficient display of electrical experience of a practical

and elementary character so as to test the knowledge and qualifications of an electrical contractor subject to this subsection for the electrical work to be done in the interest of safeguarding life and property.

- 6.5 The registration of an electrical contractor, as required by this section, shall be made in writing to the building inspector stating the name and place of business of the applicant and the name of the representative of the applicant who will act as supervisor of the work to be done under the registration.
- A. The application shall be accompanied by a satisfactory certificate or other evidence that the applicant or representative thereof has successfully passed the electrical examination as administered by Experior, 2100 N.W. 53rd Avenue, Gainesville, Florida 32653, or another designated testing agency. Applicant must have successfully passed such examination within three (3) years prior to the electrical license being issued.
- 6.6 Before any license required by this article is issued, the applicant, therefore, shall furnish a compliance bond in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. The compliance bond shall be conditioned upon the faithful performance of the applicant's work in accordance with all provisions of the Electrical Code of the Village of Carbon Cliff.
- 6.7 The annual fee for licensing an electrical contractor pursuant to this section shall be Twenty-Five Dollars (\$25.00) and shall be valid for an annual period commencing on May 1 to April 30 of the following year and shall remain in force and effect for that period of time, unless revoked for cause.
- 6.8 No person permitted to register under the provisions of this section shall install or repair electrical equipment for electric light, heat, or power purposes after the expiration of the registration or after the registration shall have been revoked pursuant to this section unless the registration or renewal thereof shall have been received.
- 6.9 License holders must have taken twelve (12) hours of update courses within one year of adoption of any new or revised code for each code change and must submit a certificate of completion prior to renewal of license.
- 6.10 A license required by this section is prohibited from being loaned, rented, assigned, or transferred.

Article 4
Mechanical Code

Section 1 Mechanical Codes Adopted by Reference.

1.1 Adoption. The International Code Council, International Mechanical Code, 2000 edition, and International Fuel Gas Code, 2000 edition, one copy of each being on file in the office of the Village Clerk, is hereby adopted by reference and shall serve as the Mechanical Code of the Village subject to certain amendments, which are marked Exhibit "C" attached hereto and made a part hereof by reference, which amendments are on file in the office of the Village Clerk.

1.2 Fee Schedule.

A. **Permit Fees.** Mechanical permit fees shall be charged according to the following schedule:

1. Mechanical Permit Fees.

Miscellaneous service work on furnaces, duct work, air conditioning, etc. over \$100.00	\$ 25.00
Furnace up to 100,000 BTU	\$ 30.00
101,000 BTU and up	\$ 40.00
Suspended, recessed, or floor-mounted heaters	\$ 30.00
Installation or replacement of vents (chimney)	\$ 20.00
Repair, installation, or replacement of accessory furnace appliances and controls	\$ 30.00
Boilers to and including 100,000 BTU	\$ 30.00
Boilers 101,000 BTU to and including 500,000 BTU	\$ 40.00
Boilers 501,000 BTU to and including 1,000,000 BTU	\$ 42.00
Boilers 1,001,000 BTU to and including 1,750,000 BTU	\$ 53.00
Boilers 1,751,000 BTU and up	\$ 80.00
A/C units to and including 3 tons	\$ 30.00
A/C units to and including 15 tons	\$ 40.00

A/C units to and including 30 tons	\$ 42.00
A/C units to and including 5 tonson	\$ 55.00
A/C units over 50 tons	\$ 80.00
Ventilation (multi duct) other than heat or A/C	\$ 30.00
Ventilation fan (single duct) other than heat or A/C	\$ 25.00
Commercial hood type I or II	\$ 35.00
Installation or relocation of commercial incinerator	\$ 65.00
A gas piping system with up to 4 outlets (0.75 per outlet over [4] \$18.00 + =)	\$ 18.00
2. <u>Fireplace (gas or wood burning).</u>	
Fireplace new construction gas	\$ 16.00
Fireplace new construction wood	\$ 14.00
3. <u>Other Inspections and Fees.</u>	
a. Inspections outside of normal business hours (Minimum charge – 2 hours). *\$ 42.50 per hour	
b. Re-inspection fees assessed under the provision of Subsections A.3.e of this section. *\$ 42.50 per inspection	
* Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages, and fringe benefits for the employees involved.	
c. Plan Review Fees. When a plan or other data are required to be submitted by the Mechanical Code, a plan review fee shall be paid at the time of submitting plans and specifications for review. The plan review fees for mechanical work shall be equal to twenty-five percent (25%) of the total permit fee as set forth in Subsections A. 1. of this section.	
d. Investigation Fee. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee that would be required by this code if a permit were to be issued. The payment of such	

investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

- e. **Re-inspection Fee.** A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which the inspection is called is not complete or when required corrections have not been made.

Section 2 Permit and Compliance Bond Requirements.

- 2.1 Permit Required. Except as exempted, no mechanical system regulated by this article shall be installed, altered, replaced, or remodeled, unless a separate mechanical permit is first obtained from the plumbing inspector.
- 2.2 Compliance Bond Requirements. Any person, firm, or corporation desiring to engage in the business of the installation or maintenance of heating, air conditioning, or ventilation equipment in the Village of Carbon Cliff shall file with the Village Clerk, or her designated agent, a compliance bond, in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. This compliance bond shall be conditioned upon the faithful performance of all the provisions of the Mechanical Code of the Village of Carbon Cliff.

Section 3 Application.

- 3.1 Applications for permits shall be made to the plumbing inspector and shall be accompanied by the necessary plans, information, and specifications of the work to be done as determined by the plumbing inspector. Upon approval of the plans by the plumbing inspector, and payment of the permit fee, a mechanical permit shall be issued.
- 3.2 The plumbing inspector shall require such changes or modifications to the plans and specifications as are necessary to comply with the Building Code, and the Mechanical Code.

Section 4 Administration. The plumbing inspector shall have the power and the responsibility to administer the Mechanical Code. This includes, but is not limited to: reviewing plans, issuing permits, inspecting construction for compliance with regulations, interpreting rules and regulations contained in the code, and requiring compliance with code standards.

Section 5 Variations and Appeals. All variations from submitted plans and specifications and all appeals of orders, decisions, or determinations as made by the plumbing inspector, relative to the application, enforcement, and interpretation of the Mechanical Code shall be made in accordance with the provisions of Title IV, Article 1, Section 6 of the Village Code.

Section 6 Mechanical Contractor License.

- 6.1 It shall be unlawful for any person to install, erect, alter, repair, service, reset, or replace any system, parts, or appurtenances thereto regulated by the Mechanical Code unless such person or member of the firm or corporation shall first have obtained a mechanical license pursuant to this section, or unless such person or firm or corporation has regularly and steadily

in said person, firm, or corporation's employ a holder of a mechanical license, as issued by another municipality which has adopted standards equal to or greater than those adopted herein, as determined by the plumbing inspector. The holder of the mechanical license shall be the authorized representative of the person, firm, or corporation in all matters pertaining to this article.

- 6.2 The owner-occupant of a single dwelling house may, with the assistance of any member of said owner-occupant's family and household, personally carry on in said house any work governed by this article without the license required by Subsection 6.1 of this section; however, the said owner-occupant shall obtain a permit for any such work and shall call for an inspection by the Village as provided in this article.
- 6.3 An applicant for a mechanical contractor license shall be of legal age to conduct business in the State of Illinois, shall have a minimum of five (5) years' experience in mechanical work under the supervision of a licensed mechanical contractor, or shall be a graduate mechanical engineer having not less than one year of experience in mechanical construction. The five (5) years' experience requirement may be reduced by one year providing the applicant has satisfactorily completed a course of study, such as four (4) years' apprenticeship or its equal, as recognized by the Board of Appeals as set forth in Title IV, Article 1, Subsection 6.2 of the Village Code.
- 6.4 The license required by this section shall be issued only to an individual, and not to a corporation or firm.
- 6.5 No license required by this section shall be issued until the applicant, therefore, has established proper qualifications and has successfully completed an examination, conducted by a nationally recognized testing agency, as designated by the building department.
- A. There shall be a nonrefundable examination fee of Fifty Dollars (\$50.00) which shall cover the cost of administering the examination. The examination fee shall be paid in advance of scheduling the examination. The examination fee shall be charged for each subsequent examination.
- 6.6 Before any permit is issued under a license required by this section, the applicant therefore shall furnish a compliance bond in accordance with the provisions of Title IV, Article 1, Section 2.3 of the Village Code. The bond shall be conditioned upon the faithful performance of the applicant's work in accordance with all provisions of the Mechanical Code of the Village of Carbon Cliff and for all work performed under the license sought.
- A. If no bond is provided, the license will remain valid, but inactive, and no permits will be issued until the required bond is provided, thereby activating the license.
- 6.7 The annual fee for licensing a mechanical contractor, pursuant to this section, shall be Fifty Dollars (\$50.00). The license shall be valid for one year period commencing January 1.

- 6.8 An applicant for a license required by this section, having fully complied with the provisions of this article, and having successfully passed the examination required by this section, shall, upon recommendation of the plumbing inspector, be issued the license sought.
- A. Any licensee under this section shall, upon payment of the renewal fee of Fifty Dollars (\$50.00), be issued a renewal of the license for the second and subsequent year. However, on the failure of any such licensee to apply for and to pay for a renewal of license on or before January 1 following the expiration of such licensee's previous year's license, the licensee shall forfeit the existing license and it shall be unlawful to perform any work governed by this article until such time as a renewal license is issued.
- B. Any license issued pursuant to this section that has been forfeited pursuant to Subsection 6.1 of this section for nonpayment of the renewal fee, may be reinstated upon the payment of the annual renewal fee plus Ten Dollars (\$10.00) for each month, or portion thereof, that the license was forfeited, up to a maximum of six (6) months after which the individual must reapply and be examined.
- C. It shall be unlawful for any person to act as, engage in, or otherwise represent to be a mechanical contractor unless such person's authorized representative shall first obtain a mechanical license issued pursuant to this section.
- 6.9 In the case of a firm or corporation employing the holder of a mechanical license issued pursuant to this section, both the firm or corporation and the mechanical licensee shall be responsible for all violations of this article.
- 6.10 Each licensee under this section shall offer the purchaser of mechanical equipment, and shall make available, a commitment to provide personnel and equipment for future twenty-four (24) hour service on the equipment installed by a said licensee, for a period of one year.