

Village of Carbon Cliff

ORDINANCE NO. 04-37

AN ORDINANCE AMENDING TITLE IV OF THE VILLAGE CODE ENTITLED
“BUILDING AND HOUSING.”

ADOPTED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CARBON
CLIFF, ILLINOIS ON THE 28TH DAY OF SEPTEMBER, 2004.

Village of Carbon Cliff

ORDINANCE NO. 04-37

AN ORDINANCE AMENDING TITLE IV OF THE VILLAGE CODE ENTITLED “BUILDING AND HOUSING.”

BE IT ORDAINED by the President and Board of Trustees of the Village of Carbon Cliff, Rock Island County, Illinois, as follows;

SECTION ONE: Title IV of the Village Code entitled “Building and Housing” is hereby amended by deleting Title IV of the Village Code in its entirety.

SECTION TWO: Hereafter, Title IV of the Village Code entitled “Building and Housing” shall be read as follows:

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, are 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:

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

<u>Total Valuation</u>			<u>Permit Fee</u>	
\$ 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
\$1,000,001.00	+		\$ 5,608.75 + \$7.00 / 1000

1.22 *Other Inspections And Fees:*

- 1.221 Inspection outside of normal business hours
(Minimum Charge – Two Hours).....\$ 42.00 per hour *
- 1.222 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 *
- 1.223 Inspections for which no fee is specifically indicated
(Minimum Charge - One-Half Hour)\$ 42.00 per hour *
- 1.224 Additional plan review required by changes, additions, or revisions
.....\$ 42.00 per hour *
- 1.225 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 of 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 organizations, or any other entity, without 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 dollars (\$100.00), or where such building or structure exceeds one hundred twenty (120) square feet in 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 therefor 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:

2.41 *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.

- 2.42 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 proprietorship 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.
- 2.43 The fee for registration shall be fifty dollars (\$50.00) and shall be valid for one year.
- 2.44 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, that 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 having 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 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 therefor 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 appellant 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 finished grade.
- 7.7 Site Restoration: The site shall be restored to 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.

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 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:

1.21 *Residential Plumbing Fee Schedule*

- 1.211 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.
- 1.212 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.
- 1.213 The fee for the installation of roof drains shall be Ten Dollars (\$10.00) when piping to such drain is run inside of buildings and wasted into a storm drain system including natural storm drain runoff areas for each location.
- 1.214 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.

1.22 *Commercial Plumbing Valuation Fee Schedule*

- 1.221 In commercial, industrial and institutional structures, the permit fee 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:

<u>Total Valuation</u>			<u>Permit Fee</u>			
\$	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.

1.23 *Other Inspections And Fees*

- 1.231 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.

- 1.232 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).
- 1.233 Connections 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.
- 1.234 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 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 which 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, are 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:

1.21 *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 DWELLING OR APARTMENTS	
.....	First unit \$45.00 plus \$25.00 each additional unit.
COMMERCIAL OR INDUSTRIAL WIRING	
.....	\$50.00 application fee plus 1% of total cost of labor & 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.

REINSPECTION 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:
- 6.31 Electricians employed by an electrical contractor to perform or to supervise electrical work.
 - 6.32 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 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.
- 6.51 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, FL 32653, or other 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 holder 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, are 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:

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

1.211 *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 ton.....	\$ 30.00

A/C units to and including 15 ton.....	\$ 40.00
A/C units to and including 30 ton.....	\$ 42.00
A/C units to and including 50 ton.....	\$ 55.00
A/C units over 50 ton.....	\$ 80.00
Ventilation (multiduct) 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
Gas piping system up to 4 outlets.....	\$ 18.00
(\$0.75 per outlet over [4] \$18.00 + =)	

1.212 Fireplace (gas or wood burning)

Fireplace new construction gas.....	\$ 16.00
Fireplace new construction wood.....	\$ 14.00

1.213 Other inspections and fees:

- 1.2131 Inspections outside of normal business hours
(Minimum charge – 2 hours)..... *\$ 42.50 per hour
- 1.2132 Re-inspection fees assessed under provision
of Section 1.2135..... *\$ 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 of the employees involved.

1.2133 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 Subsection 1.211 of this Section. When plans are incomplete or changed so as to require additional plan review, an additional plan review fee shall be charged at the rate shown in Subsection 1.211 of this Section.

1.2134 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.

- 1.2135 Re-inspection Fee: A re-inspection fee may be assessed 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.

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, or 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 therefor has established proper qualifications and has successfully completed an examination, conducted by a nationally recognized testing agency, as designated by the Building Department.
 - 6.51 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.
 - 6.61 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.
 - 6.81 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.

- 6.82 Any license issued pursuant to this Section which 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.
- 6.83 It shall be unlawful for any person to act as, engage in, or to 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 said licensee, for a period of one year.

SECTION THREE: *Severability*

If any provision, clause, sentence, paragraph, section, or part of this ordinance, or application thereof to any person, firm, corporation, public agency or circumstance, shall for any reason, be judged by a court of competent jurisdiction to be unconstitutional or invalid, said judgment shall not affect, impair or invalidate the remainder of this ordinance and the application of such provision to other persons, firms, corporations, public agencies or circumstances, but shall be confined in its operation to the provision, clause, sentence, paragraph, section, or part thereof directly involved in the controversy in which such judgment shall have been rendered and to the person, firm, corporation, public agency, or circumstance involved. It is hereby declared to be the legislative intent of the Village Board of Trustees that this ordinance would have been adopted had such unconstitutional or invalid provision, clause, sentence, paragraph, section or part thereof not been included.

SECTION FOUR: All Ordinances or parts of ordinances in conflict herewith are hereby expressly repealed insofar as they so conflict.

SECTION FIVE: This ordinance shall be in full force and effect from and after its passage, and approval and publication in pamphlet form as provided by law.

ADOPTED by the Board of Trustees for the Village of Carbon Cliff, Illinois, this 28th day of September, 2004, pursuant to a roll call vote as follows:

	AYES	NAYS	ABSENT
Don Brewer	_____	_____	_____
Mark Gast	_____	_____	_____
Myron James	_____	_____	_____
Alma Neels	_____	_____	_____
Jessie Sanders	_____	_____	_____
Richard Wienandt	_____	_____	_____
	AYES: _____	NAYS: _____	ABSENT: _____

APPROVED by the President of the Board of Trustees of the Village of Carbon Cliff this _____ day of September, 2004.

 Kenneth A. Williams, Village President
 Village of Carbon Cliff

ATTEST:

 Karen L. Hopkins, Village Clerk
 Village of Carbon Cliff

(SEAL)

1. Amendments to the 2000 International Building Code

a. § 101.1 Title.

Insert "the Village of Carbon Cliff" for [NAME OF JURISDICTION].

b. § 101.2.1 Appendices.

Add:

"The following appendices are hereby adopted: C- Agricultural Buildings; F- Rodent Proofing; H- Signs; I- Patio Covers; and K-Climatic and Geographic: Design *Criteria*."

c. § 101.4.4 Plumbing.

(1). Delete the words "*International Plumbing Code*" and replace with "*the Illinois State Plumbing Code*."

(2). Delete the sentence reading: "The provisions of the *International Private Sewage Disposal Code* shall apply to private sewage disposal systems."

(3). Add the sentence: "All references to the International Plumbing Code in this and all other adopted supporting codes are to be interpreted as meaning the *Illinois State Plumbing Code* unless explicitly stated otherwise by this jurisdiction."

d. § 101.4.7 Energy.

Delete entire section.

e. § 103 Department of Building Safety.

Change:

"Department of Building Safety"

To read:

"Inspection Division",

f. § 103.1 Creation of enforcement agency.

Replace entire section with:

"103.1 Enforcement agency. The Inspection Division of the City of East Moline, Illinois, is hereby declared to be responsible for enforcing the provisions of this code. The official in charge of the Inspection Division shall be known as the building official."

g. § 103.2 Appointment.

Delete in its entirety.

h. § 103.3 Deputies.

Delete last sentence in its entirety.

i. § 108.2:

Add:

108.2.1 Building permit fees. Refer to Title IV, Article I, Section 1.2 of the Village Code.

j. § 112 Board of Appeal.

Delete all sub-sections and replace with:

"Refer to Title IV, Article 1, Section 6 of the Village Code.

k. Chapter 11 - Accessibility.

Delete all contents of chapter and replace with:

"Refer to the Illinois Accessibility Code."

l. § 1608.1 General.

Add:

"Note: All snow loads shall be based on a minimum roof snow load (Ps) of 30 pounds per square foot, except that calculations for additional snowdrift loads shall be based on a ground snow load $p_g = 25$ pounds per square foot."

m. § 1805.2.1 Frost protection.

(1). Change:

...shall extend below the frost line of the locality/and..,

To read:

...shall extend below the 42 inch frost line, and..,

(2). Add new section:

"1805.2.1.1 Floating slabs. For group U occupancies 720 square feet or less, with no side dimension longer than 30 feet, and no wall height taller than 10 feet, and no more than 3 courses of masonry block, located on undisturbed soil, may be constructed with a floating slab. This slab shall be a minimum of 4 inches thick, air-entrained concrete having a minimum compressive strength at 28 days of not less than 3,000 pounds per square inch, reinforced with a 21 pound wire mesh, and having a 12 inch thick by 12 inch wide perimeter reinforced with no less than 2 number 4 reinforcement bars. This slab shall be continuously poured with no cold joints."

n. Table 1805.4.2 Footings Supporting Walls of Light-Frame Construction.

Replace with:

Number of Floors Supported By the Foundation	Minimum Thickness of Foundation Wall		Minimum Width of Footing (inches)	Minimum Thickness of Footing (inches)	Footings subject to frost Min. Depth Below Undisturbed Ground (inches)	Footings not subject to frost Min. Depth below undisturbed ground (inches)
	Concrete (inches)	Unit Masonry (inches)				
1	8	8	16	8	42	12
2	8	8	16	8	42	18
3	10	12	18	12	42	24

[Application note: Only the table proper is replaced. Existing title and notes remain.]

o. Chapter 29 - Plumbing Systems.

Delete all contents of chapter and replace with:

"Refer to the Illinois State Plumbing Code."

p. Appendix K - Climatic and Geographic Design Criteria.

Add new appendix:

"Appendix K - Climatic and Geographic Design Criteria.

Unless otherwise approved by the building official, the following minimum basic design criteria shall be used:

Exhibit A: Amendment to 2000 IBC and IRC

Roof Snow Load (Ps) Pounds per square foot	Wind Speed (mph)	Seismic Design Category	Subject to damage from					Flood Hazards
			Weathering	Frost Line Depth	Termite	Decay	Winter Design Temp	
Ps – 30 psf, except that calculations for additional drift loads shall use a ground snow load Pg = 25 psf	90	0 (A)	Severe	42 in.	Moderate to Heavy	Slight to Heavy	-4° F	FIRM

2. Amendments to the 2000 International Residential Code.

a. § R101.1 Title.

Insert "the Village of Carbon Cliff" for [NAME OF JURISDICTION].

b. § R102.5 Appendices.

Add:

"The following appendices are hereby adopted: A, B, C, D, G, H, J, K."

c. § R103 Department of Building Safety.

Change:

"Department of Building Safety"

To read:

"Inspection Division".

d. § R103.1 Creation of enforcement agency.

Replace entire section with:

"R103.1 Enforcement agency. The Inspection Division of the City of East Moline is hereby declared to be responsible for enforcing the provisions of this code. The official in charge of the Inspection Division shall be known as the building official."

e. § R103.2 Appointment.

Delete in its entirety.

f. § R105:

Add: Refer to Title IV, Article 1, Section 2.

g. § R108.2:

Add: Refer to Title IV, Article 1, Section 1.2.

h. § R112 Board of Appeal.

Delete all sub-sections and replace with:

"Refer to Title IV, Article 1, Section 6 of the Village Code."

i. Table R301.2 {1) Climatic and Geographic Design Criteria.

Delete table and replace with:

Roof Snow Load (Ps) Pounds per square foot	Wind Speed (mph)	Seismic Design Category	Subject to damage from					Flood Hazards
			Weathering	Frost Line Depth	Termite	Decay	Winter Design Temp	
Ps – 30 psf, except that calculations for additional drift loads shall use a ground snow load Pg = 25 psf	90	0 (A)	Severe	42 in.	Moderate to Heavy	Slight to Heavy	-4° F	FIRM

j. § R316.2 Guard opening limitations.

(1). Add the number "1." in front of the exception.

(2). Add Exception: "2. Openings for required guards on the sides of stair treads shall not allow a sphere 4 3/8 inches to pass through."

k. § R403 Footings. and R404 Foundation Walls.

Delete Tables R403.1, R404.1.1(1), R404.1.1(2), R404.1.1(3), and R404.1.1(4) and all references to them and replace with the following table R403.1 and notes: "

Exhibit A: Amendment to 2000 IBC and IRC

Number of Floors Supported By the Foundation	Minimum Thickness of Foundation Wall		Minimum Width of Footing (inches)	Minimum Thickness of Footing (inches)	Footings subject to frost Min. Depth Below Undisturbed Ground (inches)	Footings not subject to frost Min. Depth below undisturbed ground (inches)
	Concrete (inches)	Unit Masonry (inches)				
1	8	8	16	8	42	12
2	8	8	16	8	42	18
3	10	12	18	12	42	24

1. Foundations may support a roof in addition to the stipulated number of floors. Foundations supporting roofs only shall be as required for supporting one floor. Footings shall contain a minimum of 2 number 4 reinforcement bars.

2. A one story detached wood frame building used for a private garage and accessory to a single family residential use and not exceeding 720 square feet in floor area, with no side dimension longer than 30 feet, and no wall height taller than 10 feet, and no more than 3 courses of masonry block, located on undisturbed soil, may be constructed with a floating slab. This slab shall be a minimum of 4 inches thick, air-entrained concrete having a minimum compressive strength at 28 days of not less than 3,000 pounds per square inch, reinforced with a 21 pound wire mesh, and having a 12 inch thick by 12 inch wide perimeter reinforced with no less than 2 number 4 reinforcement bars. This slab shall be continuously poured with no cold joints.

3. Buildings and portions of buildings containing mechanical installations and connected to underground utilities shall be supported on a continuous, frost free foundation capable of resisting the movement of the slab-on-grade.

4. Cast-in-place concrete foundation walls shall be air-entrained concrete having a minimum compressive strength at 28 days of not less than 3,000 pounds per square inch.

5. Foundation walls shall be a minimum of 7 1/2 inches thick with no less than 3 number 4 reinforcement bars placed horizontally at the center of the wall, with one bar located near the top, one bar located near the mid-height, and one bar located near the bottom."

I. Part VII

Plumbing.

Delete all contents of Part VII and replace with:

"Refer to the *Illinois State Plumbing Code*."

m. Part VIII

Electrical.

Near the top of the part between "**GENERAL REQUIREMENTS**" and "This Electrical Part (Chapters 33 through 42)...", add:

"In case of conflicts, the National Electrical Code 2002 Edition with the Village of Carbon Cliff amendments governs."

[End of Exhibit A]

1. Amendments to the 2000 International Electrical Code Administrative Provisions.

a. § 101.1 Title.

Insert "the Village of Carbon Cliff" for [NAME OF JURISDICTION].

b. § 301 DEPARTMENT OF ELECTRICAL INSPECTION.

Change:

"DEPARTMENT *OF* ELECTRICAL INSPECTION"

To read:

"INSPECTION DIVISION"

c. § 301.1 Creation of enforcement agency.

Replace entire section with:

"301.1 Creation of enforcement agency. The Inspection Division of the City of East Moline, Illinois, is hereby declared to be responsible for enforcing the provisions of this code. The official in charge of the Inspection Division shall be known as the building official. References to 'code official' throughout this code shall be construed to mean 'building official'."

d. § 301.2 Appointment.

Delete in its entirety.

e. § 401.1 Permits required.

Delete all existing text and replace with:

Refer to Title IV, Article 3, Section 2, and Subsection 1.2 of the Village Code.

f. § 401.2 Types of permits.

Refer to Title IV, Article 3, Section 2, and Subsection 1.2 of the Village Code.

g. § 404.2 Schedule of permit fees.

Insert the following in place of "[JURISDICTION TO INSERT APPROPRIATE SCHEDULE]": Refer to Title IV, Article 3, Subsection 1.2 of the Village Code.

h. Chapter 11. MEANS OF APPEAL.

Delete all text and replace with:

"Refer to Title IV, Article 1, Section 6 of the Village Code.

i. § 1202 Provisions.

(1). Add:

"1202.15 Raceways. All services and sub feeds must be installed in raceways. One and two family dwellings not exceeding three stories in height may utilize #12 NM or NMC cable or larger without raceways for sub feeds."

(2). Add:

"1202.16 Maximum number of outlets per circuit. Unless otherwise required by the NEC, the maximum number of outlets per circuit is as follows:"

- 1. Lighting outlets..... 8
- 2. Convenience outlets (duplex receptacles)..... 8
- 3. Convenience kitchen outlets (duplex receptacles)..... 2

j. § 1203 Existing Electrical Facilities.

Add:

“Rewires shall be installed as per a new installation.”

k. § 1203.1.1 Service.

Add:

"When a service is increased to 100 ampere or larger, the branch circuits shall be rewired as per section 220.4 of the 2002 NEC. Ground fault circuit interrupters must be installed as per a new installation."

2. Amendments to the 2002 National Electrical Code.

a. § 210.8 (B) Other Than Dwelling Units.

(1). Change " *Exception...* " to read " *Exception No. 1...* "

(2). Add:

“Exception No.2: Commercial (non-residential) refrigerators and freezers will not be required to have ground-fault-circuit-interrupter protection if the outlet is not accessible to be used for a general purpose outlet.”

b. § 212.12 Arc-Fault Circuit-Interrupter Protection,

Entirely delete § 212.12 (B) Dwelling Unit Bedrooms.

c: Article 230 - Services

Add:

"230.39 Service-Entrance Conductors inside structures. When located inside the structure, service-entrance conductors shall not extend more than 10 feet inside the structure.”

d. § 230.43 Wiring Methods for 600 Volts, Nominal, or Less.

Add:

"Exception: Schedule 80 rigid non metallic conduit shall be approved only for use from the back of the meter base into the service panel where it is not subject to damage and to enclose the conductor to the ground rod. Schedule 80 rigid non metallic conduit may not otherwise be used to enclose exterior service-entrance conductors.”

e. § 230.50 (A) Service Cable.

Delete:

"(3) Schedule 80 rigid nonmetallic conduit"

f. § 352.12 (A) Physical Damage,

Delete: "...unless identified for such use"

[End of Exhibit B]

1. Amendments to the 2000 International Mechanical Code.

a. § 101.1 Title.

Insert "the Village of Carbon Cliff" for [NAME OF JURISDICTION].

b. § 101.2.1 Appendices.

Add:

“The following Appendix is hereby adopted”

Appendix A – “Combustion Air Openings and Chimney Connector Pass-throughs’.”

c. § 103 DEPARTMENT OF MECHANICAL INSPECTION.

Change:

"DEPARTMENT OF MECHANICAL INSPECTION"

To read:

"INSPECTION DIVISION"

d. § 103.1 General.

Replace entire section with:

"103.1 General. The Inspection Division of the City of East Moline, Illinois, is hereby declared to be responsible for enforcing the provisions of this code. The official in charge of the Inspection Division shall be known as the building official. References to 'code official' throughout this code shall be construed to mean 'building official'."

e. § 103.2 Appointment.

Delete in its entirety.

f. § 106.5.2 Fee schedule.

Refer to Title IV, Article 4, Subsection 1.2.

g. § 106.5.3 Fee refunds.

Insert "80%" for "[SPECIFY PERCENTAGE]"; two instances.

h. § 109 MEANS OF APPEAL.

Delete all sub-sections and replace with:

"Refer to Title IV, Article 1, Section 6 of the Village Code.

i. The International Code Council 2002 Accumulative Supplement to the International Mechanical Code is hereby adopted.

2. Amendments to the 2000 International Fuel Gas Code.

a. § 101.1 Title.

Insert "the Village of Carbon Cliff" for [NAME OF JURISDICTION].

b. § 101.3 Appendices.

Add: "The following Appendices are hereby adopted: A, B, C, and D."

c. § 103 (IFGC) DEPARTMENT OF INSPECTION.

Change:

"DEPARTMENT OF INSPECTION"

To read:

"INSPECTION DIVISION"

d. § 103.1 General.

Replace entire section with:

"103.1 General. The Inspection Division of the City of East Moline, Illinois, is hereby declared to be responsible for enforcing the provisions of this code. The official in charge of the Inspection Division shall be known as the building official. References to 'code official' throughout this code shall be construed to mean 'building official'."

e. § 103.2 Appointment.

Delete in its entirety.

f. § 106.5.2 Fee schedule.

Refer to Title IV, Article 4, Section 1.2.

g. § 106.5.3 Fee refunds.

Insert "80%" for "[SPECIFY PERCENTAGE]"; two instances.

h. § 109 (IFGC) MEANS OF APPEAL.

Delete all sub-sections and replace with:

"Refer to Title IV, Article 1, Section 6 of the Village Code.

i. § 301 (IFGC) General.

Add new section:

301.1.2 L-P Gas Systems.

"Liquefied Petroleum Gas systems shall not be used unless jointly approved by the Fire Marshal and the Building Official."

j. § 403.4.3 Copper and brass.

Delete all text and replace with:

"Copper and brass pipe shall not be used."

k. § 403.5.2 Copper tubing.

Delete all text and replace with:

"Copper tubing **shall** not be used."

l. § 608 Floor Furnaces.

Delete all text and replace with

"Floor furnaces shall not be installed."

m. The International Code Council 2002 Accumulative Supplement to the International Fuel Gas Code is hereby adopted.

[End of Exhibit C]