



**CITY OF WHARTON
ELECTRICAL BOARD MEETING**

**Wednesday, March 20, 2024
8:00 AM**

120 E CANEY STREET, WHARTON TX, 77488

**NOTICE OF
CITY OF WHARTON
ELECTRICAL BOARD MEETING**

Notice is hereby given that an Electrical Board Meeting will be held on Wednesday, March 20, 2024, at 8:00 AM at the Wharton City Hall, 120 East Caney Street, Wharton, Texas, at which time the following subjects will be discussed to wit:

SEE ATTACHED AGENDA

Dated this 8th day of March 2024.

By: /s/ Philip Hamlin
Philip Hamlin, Chairman

I, the undersigned authority, do hereby certify that the above Notice of Meeting of the Electrical Board Meeting is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice on the bulletin board, at the City Hall of said City in Wharton, Texas, a place convenient and readily accessible to the general public at all times, and said Notice was posted on March 8, 2024, at 3:30 p.m. and remained so posted continuously for at least 72 hours preceding the scheduled time of said Meeting.

The Wharton City Hall is wheelchair accessible. Access to the building and special parking is available at the primary entrance. Persons with disabilities, who plan to attend this meeting and who may need auxiliary aids or services such as interpreters for persons who are deaf or hearing impaired, readers, or large print, are requested to contact the City Secretary's Office at (979) 532-4811 Ext. 225 or by FAX (979) 532-0181 at least two (2) days before the meeting date. BRAILLE IS NOT AVAILABLE.

Dated this 8th day of March 2024.

CITY OF WHARTON

By: Paula Favors
Paula Favors
City Secretary



A G E N D A
CITY OF WHARTON
Electrical Board Meeting
Wednesday, March 20, 2024
City Hall - 8:00 AM

Call to Order.

Roll Call.

Review & Consider:

1. Reading of the minutes for the regular meeting held on February 7, 2024.
2. Recommendation to amend the 2023 National Electrical Code.
3. Open Discussion

Adjournment.

City of Wharton
120 E. Caney Street
Wharton, TX 77488

ELECTRIC BOARD

Meeting Date:	3/20/2024	Agenda Item:	Reading of the minutes for the regular meeting held on February 7, 2024.
<p>At this time, the Committee may review and consider the reading of the minutes for the regular meeting held on February 7, 2024.</p>			
Building Official: Claudia Velasquez		Date: Friday, March 8, 2024	
Approval: s/ Philip Hamlin			
Chairperson: Philip Hamlin			

**MINUTES
OF
CITY OF WHARTON
ELECTRICAL BOARD MEETING
Tuesday, February 7, 2024 at 8:00 a.m.**

Building Official Ronnie Bollom declared a Called Meeting duly open for the transaction of business at 8:09 A.M

Board members present: Councilman Burnell Neal, Philip Hamlin, Hector Hernandez Milton Barbee.

Board members absent: Oscar Uribe Jr

Staff members present: Building Official Claudia Velasquez

Visitor present: Ronnie Bollom

The first item on the agenda was to review and consider recommendations to City Council the election of officers for the upcoming year. Building Official Claudia Velasquez asked for nominations for the Chairman, Vice-Chairman, and Secretary. Nomination was made to elect Philip Hamlin to remain as the Chairman, Milton Barbee as Vice-Chairman and Oscar Uribe as Secretary. Councilman Burell Neal made a motion. Board Member Milton Barbee seconded the motion. All voted in favor.

The second item on the agenda was to review and consider the adoption to City Council to adopt the City of Wharton Code of Ordinances, Chapter 18, Building and Construction, Article V, Electrical Code and adopting the National Electrical Code, 2023 edition to the City of Wharton Code of Ordinances. After some discussion, Chairman Philip Hamlin made a motion to adopt the National Electrical Code 2023 Edition and to change verbiage to the following “The City of Wharton will adopt and adhere to the code adopted by the State of Texas.” Councilman Burell Neal made a motion. Chairman Philip Hamlin seconded the motion. All voted in favor.

The third item on the agenda to review and consider a recommendation to the City Council regarding the adoption of the National Electrical Code, 2023, along with its most recent revisions and amendments to the City of Wharton Code of Ordinances. Following some discussion, board members recommended postponing this item until the department consults with City Attorney Paul Web to determine if HB 2439 imposes restrictions on municipalities regarding the adoption of amendments.

The fourth item on the agenda was open discussion: There was no further discussion. Chairman Philip Hamlin made a motion to adjourn at 9:25 a.m. Councilman Burnell Neal seconded the motion. All voted in favor.

The meeting was adjourned.

Philip Hamlin, Chairman

Milton Barbee, Vice-Chairman

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120 E. Caney Street
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Approval: s/ Philip Hamlin			
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ELECTRIC BOARD

Meeting Date:	3/20/2024	Agenda Item:	Recommendation to amend the 2023 National Electrical Code.
<p>At this time, the Board may review and recommend amendments to the City of Wharton Code of Ordinances, Chapter 18, Building and Construction, Article V, Electrical Code, 2023 Edition.</p> <p>Master Electrician Terry Bader from Copperweld Bimetallics will be available to address any inquiries concerning copper-clad aluminum wire.</p>			
Building Official: Claudia Velasquez		Date: Friday, March 8, 2024	
Approval: /s/ Philip Hamlin			
Chairperson: Philip Hamlin			



City of Wharton

120 E. Caney • Wharton, TX 77488
Phone (979) 532-2491 • Fax (979) 532-0181

PLAN REVIEW ATTACHMENT

REFERENCE: CODES AND AMENDMENTS THAT SHALL APPLY TO CONSTRUCTION OF NEW RESIDENTIAL AND/OR COMMERCIAL STRUCTURES.

AMENDMENTS:

Amendments to the Electrical Code.

Sec. 18-251. Decision on questions. The electrical inspector and the electrical board shall decide all questions not provided for in this article pertaining to the installation, operation or maintenance of electric wiring and apparatus.

Sec. 18-252. Conformity to standards; identification of maker of materials.

- (a) No electrical material, apparatus, device, appliance, fixture or equipment shall be sold or installed in the city unless it is in conformity with this article, the statutes of the state and the rules and regulations issued by the state department of commerce under authority of the state statutes.
- (b) The maker's name, trademark or other identification symbol shall be placed on all electrical materials, apparatus, devices, appliances, fixtures and equipment used or installed under this article. All items enumerated in this section shall be listed and /or labeled approved by Underwriters' Laboratories, Inc.

Sec. 18-253. Use of approved wiring. In general, any type of electric wiring or wiring system may be used in the city as approved in the national codes adopted in this article, except where specifically prohibited in this article

Sec. 18-254. Services and feeders. The use of service entrance cable type **SE** shall be prohibited use as a Service Entrance conductors.

Sec. 18-255. Placing meters on street side of buildings. The electrical public service company shall never require the placing of a meter on the front or street side of a building unless not practical to locate the meter otherwise. In such cases the location shall be at a point convenient to the electric public service company and as determined by the electrical board.

Sec. 18-256. No. 1 Fire Zone Wiring Methods- General Requirements. Wiring for electric light or power installed for general use in buildings or structures located within the No. 1 fire zone limit of the city shall be installed in metal raceways, flexible metal raceways, nonmetallic raceways encased in not less than 50mm (2 in.) of concrete, type MI, MC, or AC cable. Exception: Wiring

for special occupancies, special equipment and or special conditions shall be installed in accordance with the provision of the National Electrical Code.

Sec. 18-257. Aluminum cable, conductors or wire. No aluminum or copper-clad aluminum electric cable, conductors or wire shall be used within the City on any building, structure or apparatus wiring except as noted in this section.

Aluminum type conductors may be used in feeders or as service entrance conductors, provided that no such aluminum conductors smaller than number one AWG shall be used. Aluminum conductors, where permitted, shall be installed in conduit and shall only be used in conjunction with compatible lugs, spliced, terminals or connectors. Aluminum conductors shall not be used from as grounding electrode conductors. With the exception, aluminum conductors consisting of either two or three insulated wires wrapped around a messenger cable in sizes number six AWG and larger may be used for outside branch circuits and feeders, provided they are installed in accordance with the provisions of the electrical code.

Sec. 18-258. Type UF cable. Type UF electric cable shall be used only for branch circuit wiring on residential properties. Where installed underground, the cable shall be buried in accordance with latest edition of the National Electric Code. The cable shall be protected by rigid conduit on exterior walls and at the points where it enters and leaves the ground.

Sec. 18-259. Back wired wiring devices. The use of back wired wiring devices shall be prohibited unless all wires are terminated either under the screw or by use of a screw-activated clamp. Terminating wires by a spring tension clamp are expressly prohibited.

Sec. 18-261. Service Equipment. Disconnecting Means for New Construction. The service disconnecting means shall be installed at a readily accessible location outside of a building or structure nearest the point of entrance of the service conductors.

Exception: In large commercial and/or industrial application, this requirement could be waived by the authority of the City of Wharton Electrical Board.

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ELECTRIC BOARD

Meeting Date:	3/20/2024	Agenda Item:	Open Discussion
<p>At this time the Board may discuss upcoming items to be placed as agenda items.</p>			
Building Official: Claudia Velasquez		Date: Friday, March 8, 2024	
Approval: /s/ Philip Hamlin			
Chairperson: Philip Hamlin			