# Amendments to Residential Building Code

- (75m) "UDC" means Wisconsin Uniform Dwelling Code.
- (76) "Vent" means a vertical flue or passageway to Vent fuel-burning appliances.
- (77) A "Vent Connector" is a connector between a fuel-burning appliance and the Chimney or Vent.
- (77f) "Water-Resistive Barrier" means a material, including flashing, behind an exterior wall covering that is intended to resist liquid water that has penetrated behind the permanent weather-resistant finish from further intruding into the exterior wall assembly.
- (77m) "Waters of the State" includes those portions of Lake Michigan and Lake Superior within the boundaries of Wisconsin, and all lakes, bays, rivers, streams, springs, ponds, wells, impounding reservoirs, marshes, watercourses, drainage systems and other surface waters or groundwaters, natural or artificial, public, or private, within the state or over which the state claims jurisdiction.
- (78) "Window" means a glazed opening in an exterior wall, including glazed portions of doors, within a conditioned space.

# Subchapter ${\rm IV}$ - Approval and Inspection of One- and Two-Family Dwellings SPS 320.08 Building permit.

- (1) (INTENTIONALLY OMITTED)
- (2) (INTENTIONALLY OMITTED)

### SPS 320.09 Procedure for obtaining uniform building permit.

- (1) APPLICATION. Application for a FCPC uniform building permit shall be on forms obtained from the Public Works Division. No application shall be accepted that does not contain all the information requested on the form.
- (2) FILING OF PERMIT APPLICATIONS.
- (a) Collstructioll, Structural Alteratiolls, or Illstallatioll of a Dwellillg.
- **1.** A building permit application for the construction, Structural Alterations, or Installation of a Dwelling shall be filed with the Public Works Division.
- **2.** A building permit shall not be required for any Construction, Structural Alterations, or Installation of Dwelling performed by employees of the Public Works Division.
- **4.** The building permit shall not be issued prior to the receipt of all completed forms, fees, plans, and documents required to process the application.

### (c) Gelleral requirelllellts.

- 1. The permit application shall be reviewed by an Authorized Inspector.
- **2.** A permit may be issued only after approval of the requirements under this section by an Authorized Inspector.
- **3.** Dwellings for which a permit has been issued shall be inspected in accordance with SPS 320.10. •
- (3) **FEES**.

### (a) Executive Council Approval

All fees under this Code will be subject to review and approval by the Executive Council on an annual basis.

### (b) Il1spectio11 fees.

1. Standard inspections (identified on the Inspection Checklist) will be provided at no cost to the Owner. UDC inspection agency fees, if necessary, shall be determined by contract between the Tribe and the agency, where the agency has been authorized to conduct inspections on behalf of the Tribe. The cost ofrepeat, special, or nonstandard inspections shall be borne by the Owner.

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- (4) PLAN SUBMITTALS. At least 2 sets of plans for all one- and two-family Dwellings shall be submitted to the Public Works Division for examination and approval at the time the building permit application is filed.
- (5) REQUIRED PLANS. The required building plans shall be legible and drawn to scale or dimensioned and shall include all of the following:
- (a) Site plan. The site plan shall show all of the following:

- 1. The location of the Dwelling and any other buildings, wells, surface waters and dispersal systems on the site with respect to property lines and surface waters adjacent to the site.
- 2. The areas ofland-disturbing construction activity and the location of all Erosion and sediment control measures to be employed in order to comply with SPS 321.125.
- 3. The pre-construction ground surface slope and direction of runoff flow within the proposed areas of land disturbance.

### (b) Floor plan.

- 1. Floor plans shall be provided for each floor.
- 2. The following features shall be included on all floor plans:
- a. The size and location of all rooms, doors, Windows, structural features, Exit passageways and Stairs.
- **b.** The use of each room.
- c, The location of plumbing fixtures, Chimneys, heating and cooling appliances, and a heating distribution layout.
- d. The location and construction details of wall bracing on each building side and floor level. The details may consist of the Wall Bracing Compliance Worksheet or a legend showing which wall bracing method is used and the lengths or number of braced wall
- panels and demarcation of the circumscribed rectangles if more than one is used.
- (c) *Elevations*. The elevations shall show all of the following:
- 1. The exterior appearance of the building, including the type of exterior materials.
- 2. The location, size, and configuration of doors, Windows, roof, Chimneys, exterior grade, footings, and Foundation walls.

### (6) REQUIREDDATA,

- (a) All plans submitted for approval shall be accompanied by sufficient data, calculations, and information to determine if the Dwelling will meet the requirements of this Code.
- (b) The data and information for determining compliance with the energy conservation standards shall be submitted in a format Approved by the Public Works Division.
- (d) The name of the initial downstream receiving water of the state from the Dwelling shall be identified, regarding Erosion and sediment control.

### (7) MASTER PLANS,

- (a) Where a Dwelling is intended to be identically and repetitively constructed at different locations, a master plan may be submitted for approval.
- (b) The plans shall include plans and data as required under subs. (5) and (6).
- (c) If the plans conform to the provisions of the Code, an approval and a master plan number shall be issued.
- (d) The number issued may be used in lieu of submitting building plans for each location.
- (e) A site plan shall be submitted for each location at the time of application for the building permit.

### (8) APPROVAL OF PLANS,

- (a) If the Public Works Division determines that the plans submitted for a one- or two-family Dwelling substantially conform to the provisions of this Code and other legal requirements, an approval shall be issued.
- (b) The plans shall be stamped "conditionally Approved" by an Authorized Inspector who holds the respective credential for the plans reviewed.
- (c) One copy shall be returned to the applicant and one copy shall be retained by the Public Works Division.
- (d) The conditions of approval shall be indicated by a letter or on the permit.
- (e) All conditions of the approval shall be met during construction.
- (9) ISSUANCE AND POSTING OF PERMITS.

### (a) Buildi11g permit.

1. The building permit shall be issued if the requirements for filing and fees are satisfied, and

the plans have been conditionally Approved.

- **3.** A person applying for a building permit for work covered under ch. SPS 321 or 322 who is not the Owner who resides or will reside in the Dwelling shall hold one of the following credentials:
- a. A Dwelling Contractor certification.
- b. A Dwelling Contractor restricted certification.
- c. A Dwelling Contractor financial responsibility certification.
- **d.** A Dwelling Contractor financial responsibility restricted certification.
- **4.** A person applying for a building permit for work covered under ch. SPS 321 or 322 who is not the Owner who resides or will reside in the Dwelling shall hold or engage, as an employee, a person who holds a certification issued by the Department as a Dwelling Contractor qualifier.
- **5.** The permit shall expire 24 months after issuance if the Dwelling exterior has not been completed.
- **6.** The name and license number of the Wisconsin master plumber responsible for the Installation of plumbing shall be entered on the permit by the Department at the time of issuance.
- (c) *Private 011site wastewater treatme11t systems.* If the proposed construction requires connection to a private onsite wastewater treatment system, a building permit may not be issued unless conformance with SPS 383.25 (2) has first been determined.

Note: See Ch. SPS 325 Appendix A for a reprint of SPS 383.25 (2).

### (d) Posti11g of permit.

- 1. The Approved building permit shall be posted in a conspicuous place at the Dwelling site. (10) DISAPPROVAL OF PLANS AND DENIAL OF PERMITS.
- (a) *Gel1eral*. Approval shall be denied if the Public Works Division determines that the building permit application or the plans do not substantially conform to the provisions of this Code and other legal requirements.
- **(b)** *Dellial of applicatio11.* A copy of the denied application, accompanied by a written statement specifying the reasons for denial, shall be sent to the applicant and to the Owner as specified on the building permit application.

### (c) Stampillg ofplalls.

- **1.** Plans which do not substantially conform to the provisions of the Code shall be stamped "not Approved,"
- **2.** One copy shall be returned to the person applying for the building permit and one copy shall be retained by the Public Works Division.
- (d) *Appeals*. The applicant may appeal a denial of the application in accordance with the procedure outlined in SPS 320.21.
- (11) TIME-SPAN FOR APPROVAL OR DENIAL. Action to approve or deny a building permit application shall be completed within IO Business Days of receipt of all forms, fees, plans and documents required to process the application, and completion of other prerequisite permitting requirements.

### SPS 320.10 Inspections.

- (1) INSPECTOR CERTIFICATION. All inspections, for the purpose of administering and enforcing this Code, shall be performed by the Public Works Division or its authorized representative.
- (2) GENERAL INSPECTION REQUIREMENTS.
- (a) *General*. Inspections shall be conducted by the Public Works Division or its authorized representative to determine if the construction or Installations conform to the conditionally Approved plans, the building permit application, and the provisions of this Code. For each individual inspection, a separate fee may be charged for any inspection after initial and one reinspection.

### (b) *I11spectio11 11otice*.

**1.** The applicant or an authorized representative shall request inspections from the Public Works Division.

- **2.** Construction may not proceed beyond the point of inspection until the inspection has been completed.
- **3.** Construction may proceed if the inspection has not taken place by the end of the fourth Business Day following the day of notification or as otherwise agreed between the applicant and the Public Works Division.

### (3) INSPECTION TYPES.

- (a) *General.* The inspections described in pars. (b) to (i) shall be performed to determine if the work complies with this Code.
- **(b)** *Erosio11 control inspection,* Erosion control inspections shall be performed concurrently with all other required construction inspections. Additional inspections for Erosion control may be performed by the delegated authority.

### (c) Foulldation excavation illspection.

- 1. The excavation for the Foundation shall be inspected after the placement of any forms or required reinforcement and prior to the placement of the permanent Foundation material.
- 2. If a drain tile system is required, by the Public Works Division or by groundwater levels in the excavation, the presence and location of bleeders used to connect the interior and exterior drain tile shall be inspected at the same time as the excavation.

**Nole:** This excavation inspection may be used to determine the need for drain tile under SPS 321.17.

- (d) *Fou11dation reinforcement i11spection*. The placement of reinforcement shall be inspected where the reinforcement is required for Code compliance.
- (e) *Foundatio11 inspectio11*. The Foundation shall be inspected after completion. Where damp proofing, exterior insulation or drain tile are required for Code compliance, the Foundation shall be inspected prior to backfilling.

### (t) Rough illspectiol1.

- 1. A rough inspection shall be performed for each inspection category listed under subd, I.
- a. toe. after the rough work is constructed but before it is concealed.
- **a.** The Basement floor area.

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# **Forest County Potawatomi Community**

## Code requirements in addition to WI UDC

# The provisions on this list shall supersede any conflicting language in the UDC or this Code.

- 1. Attic/ceiling insulation must achieve at minimum R-49.
- 2. Exterior wall insulation must achieve at minimum R-21.
- 3. Increase minimum stair headroom to 80".
- 4. Increase roof live load to 50 lbs/sq.ft.
- 5. Spray application of closed cell polystyrene for air sealing in box sills, new exterior wall construction, and above wall to proper vent is required.
- 6. Heat Recovery Ventilator (HRV) or Energy Recovery Ventilator (ERV) for proper air exchange is mandatory in all new construction.
- 7. 10" minimum tread depth and 7-3/4" maximum tread rise for conventional stairways.
- 8. Any new or replacement atmospheric vent water heaters and furnaces are not allowed.
- 9. Contractor is responsible for installing all radon control methods identified by the Department. See International Residential Code (IRC) Appendix F, Radon Control Methods. APPENDIX F RADON CONTROL METHODS, 2018 International Residential Code (IRC) | ICC Digital Codes (iccsafe.org)
- 10. Any full height basement constructed after the adoption of this Code shall have at least two

means of egress.

- 11. Exhaust Discharge, domestic cooking exhaust equipment shall discharge to the outdoors through a duct. The duct shall have a smooth interior surface, shall be airtight, shall be equipped with a backdraft damper, and shall be independent of all other exhaust systems.
- 12. Erosion Mat needs to be made of natural fiber (Urban Class I).
- 13. All use of polymers for sediment control in waters must be approved by Land and Natural Resources Division.
- 14. All construction site erosion control seed selection must be approved by Land and Natural Resources Division.
- 15. Contractor shall be responsible for removing all silt fence when notified by the Department that vegetation has been established or be subject to civil forfeiture.
- 16. Setback encumbrances. (see chart)

|                   | Code Comparison -POWTS Code Setback Encumbrances (ft) |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|-------------------|---|---|------|------|----------|----------|-------------|------------------|------------------|---|------|-----|----------|----------|-------------|------------------|------------------|
|                   | Vertical S  | Horizontal Separation<br>Soil Absorption System (SAS) |      |      |          |          |             |                  |                  | Horizontal Separation<br>Treatment Tankci |      |     |          |          |             |                  |                  |
| Effective<br>Date | Ground-<br>water                                      | Bedrock   | Well | 10am | Wetlands | Building | Lot<br>Line | Swimming<br>Pool | Water<br>Service | Public<br>W<br>Main                       | Well | som | Wetlands | Building | Lot<br>line | Swimming<br>Pool | Water<br>Service |
| 11/16/2022        | 2/3/2005  | 2/3/2005  | SOI  | som  | 100      | 10       | 5           | 15               | 10               | 25"                                       | 251  | 10m | SO       | 5        | 2           | 0                | 10               |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |
|                   |   |   |      |      |          |          |             |                  |                  |   |      |     |          |          |             |                  |                  |