

MODIFYING the provisions of Chapter 1101, “Administration,” of Title XI, “Cincinnati Building Code,” of the Cincinnati Municipal Code by AMENDING Section 1101-39, “Special Professional Services,” to require special inspections of the shoring and reshoring of elevated concrete members during the construction process in order to promote the safety of construction sites and the safety of construction workers present on those sites.

WHEREAS, the means and manner of certain construction processes rely upon the use of shoring and reshoring systems to support concrete until it hardens and becomes self-supporting; and

WHEREAS, improper shoring, reshoring, or their premature removal may contribute to construction failures that pose dangers to construction sites and the construction workers present on those sites; and

WHEREAS, the Ohio Building Code (“OBC”), which is administered by the director of the department of buildings and inspections, requires permit holders to retain a qualified design professional to periodically inspect certain construction processes, but it does not require special inspections of the shoring and reshoring of elevated concrete members during the construction process; and

WHEREAS, Council finds that requiring special inspections of the shoring and reshoring of elevated concrete members during the construction process will help to ensure the safety of construction sites and the safety of construction workers present on those sites, that it is in the best interest of the public health, safety, and general welfare, and that it will not conflict with the provisions of the OBC; now, therefore,

BE IT ORDAINED by the Council of the City of Cincinnati, State of Ohio:

Section 1. That Section 1101-39, “Special Professional Services,” of Chapter 1101, “Administration,” of the Cincinnati Municipal Code is hereby amended to read as follows:

**Sec. 1101-39. – Special Professional Services.**

1101-39.1 General: Where applications is made for work that is subject to special inspections or tests pursuant to the OBC, unusual design or magnitude of construction are filed where required in Section 1704 or where code reference standards in OBC Appendix A OBC requires special architectural or engineering inspections and, the owner or the owner’s representative shall employ a qualified special inspector to inspect, test, and provide reports on all work subject to those special inspection or testing requirements. director of buildings and inspections may require special inspections or full-time project supervision by a registered architect or professional engineer. The Such architect, engineer, or special inspector shall supervise

the work and be responsible for its conformity with the approved plans as they relate to safety and sanitation, ~~and shall keep daily records and submit reports as required by the director of buildings and inspections.~~ Where the ~~OBC building official~~ requires ~~full~~fill-time project supervision, the installation of an automatic sprinkler system may be supervised by a person certified under ~~Revised Code~~ Section 3781.105 of the ~~Revised Code~~ in lieu of supervision by a registered architect or professional engineer.

1101-39.2 Excavation or fill field observation: Observation and testing of excavation or fill in the field shall be performed by a registered professional engineer, an architect where the excavation and fill is incident to the practice of architecture, or ~~their~~ his or her qualified designee representatives. The registered professional engineer or architect shall submit a summary report to the director of ~~buildings and inspections~~ upon completion of operations. The director of ~~buildings and inspections~~ may require any of these services to be performed by a geotechnical engineer.

Exception: Where not deemed necessary as determined by the director of ~~buildings and inspections~~, in accordance with Section §-1101-19.5-CBC.

Sec. 1101-39.3 Shoring and Reshoring of Elevated Concrete Members. Where application is made for work involving the construction of elevated concrete members that is subject to special inspections or tests pursuant to the OBC, the owner or the owner's representative shall employ a qualified special inspector to periodically inspect, test, and provide reports on all shoring and reshoring placed in connection with construction of the elevated concrete members. All special inspection and testing activity under this subsection shall conform with the OBC and supplemental special inspection procedures issued by the director to carry out the intent of this section.

Exception: This Section 1101.39.3 shall not apply to applications for work subject to regulation by the Residential Code of Ohio.

Section 2. That existing Section 1101-39, "Special Professional Services," of Chapter 1101, "Administration," of the Cincinnati Municipal Code is hereby repealed.

Section 3. That this ordinance shall take effect and be in force from and after the earliest period allowed by law.

Passed: \_\_\_\_\_, 2020

\_\_\_\_\_  
John Cranley, Mayor

Attest: \_\_\_\_\_  
Clerk