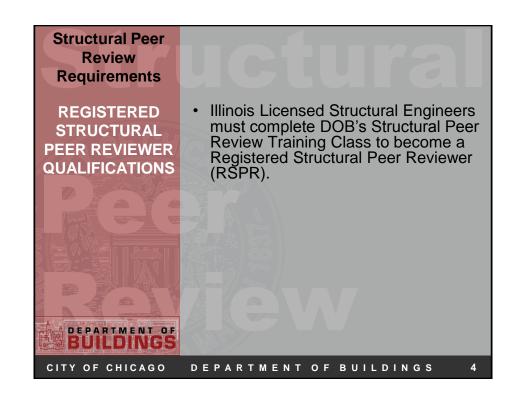


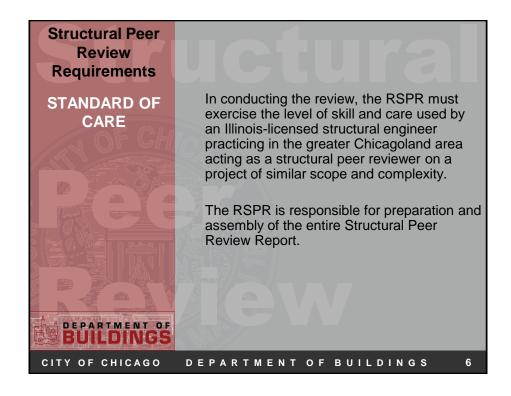
Structural Peer Review Requirements BENEFITS Building Code compliance is verified Permit process is streamlined by eliminating need for structural review by DOB staff Better predictability in timing to obtain permit Building Code compliance is verified Permit process is streamlined by eliminating need for structural review by DOB staff Better predictability in timing to obtain permit Standard of Care provided.



Structural Peer Review Requirements STRUCTURAL PEER REVIEWER SELECTION DEPARTMENT OF BUILDINGS CITY OF CHICAGO

- The permit applicant may select any Registered Structural Peer Reviewer (RSPR) from the current list maintained by the Department.
- The permit applicant is responsible for any and all costs associated with retaining the RSPR.
- The RSPR must have demonstrable technical expertise in projects similar in scope and complexity to the project to be reviewed.
- The RSPR (and the RSPR's firm) must be independent of the applicant and the design and construction team.
- The RSPR must be selected and retained prior to initial submission of the permit application.

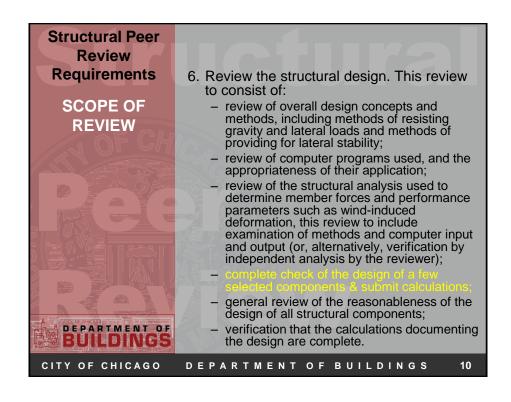
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Structural Peer Review Requirements	I,, hereby certify that I have performed a structural peer review and prepared this report in accordance with the Structural Peer Review Program Rules effective January 1, 2018.
RSPR CERTIFICATION STATEMENT	I possess professional experience and expertise in projects of similar scope and complexity. I performed these services consistent with the standard of care applicable to the performance of structural engineering peer review services on projects of similar size and complexity in the greater Chicagoland area.
	The peer review was limited to a review of the extent to which the design in question complies with City of Chicago Building Code requirements. I have further determined that the structural design is in substantial compliance with the City of Chicago Building Code.
	I further certify that neither I nor any firm with which I am affiliated has a financial or other interest in this project other than as structural peer reviewer.
DEPARTMENT OF BUILDINGS	Signature: Date: IL License No.:
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Structural Peer Review Requirements 1. Review list of codes and standards used in SCOPE OF the structural design of the project. **REVIEW** 2. Review structural design criteria, including loads and performance requirements. 3. Review the basis for design criteria that are not specified directly in applicable codes and standards. This should include reports by specialty consultants, such as wind tunnel study reports and geotechnical reports. 4. Verify that existing conditions at the site have been investigated as appropriate, and that the design of the proposed structure is in conformance with these conditions. DEPARTMENT OF CITY OF CHICAGO 8 DEPARTMENT OF BUILDINGS

Structural Peer Review Requirements **SCOPE OF** 5. Review the structural and architectural drawings. This review to consist of: REVIEW confirmation that the structural drawings are in general conformance with the architectural drawings regarding load conditions, and other conditions that may affect the structure: confirmation that major mechanical items are indicated in the structural drawings in the manner required by the DOB; review of completeness of the structural drawings; review of completeness of notes on materials, loadings and design criteria and conditions: review of conformance of the structural design (see next slide) to the Chicago Building Code. DEPARTMENT OF [B] [B] [V [C]: CITY OF CHICAGO DEPARTMENT OF BUILDINGS



Structural Peer Review Requirements **SCOPE OF** 7. Verify that appropriate documentation on the design of performance-specified REVIEW contractor-designed structural components (such as certain precast concrete elements) has been obtained for inclusion in the permit submittal. 8. The RSPR must review all structural aspects of the project, including earth retention systems (if applicable). Submit correspondence between the Design SE and the Structural Peer DEPARTMENT OF CITY OF CHICAGO DEPARTMENT OF BUILDINGS



Structural Peer Review Requirements GENERAL CONTENT OF REPORT DEPARTMENT OF BUILDINGS CITY OF CHICAGO

- Copy of RSPR's current Illinois Structural Engineer license.
- Correspondence between RSPR and the design professional.
- List all codes and standards used in the design and verify they are appropriate.
- Identify the title and sheet number and revision date of each structural and architectural drawing used to complete the report.
- Structural calculations performed by the RSPR of at least 2 selected components.

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Structural Peer Review Requirements SUBMITTAL PROCEDURES

- The applicant is responsible for uploading the Structural Peer Review Report simultaneously with all other building permit application documents into ProjectDox.
- "STRUCTURAL PEER REVIEW" should be included in the description of work on the building permit application.

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Structural Peer Review Requirements REPORT AUDITS DEPARTMENT OF CITY OF CHICAGO

- The Department may audit Structural Peer Review Reports before or after the permit has been issued. Reports are selected for audit on a random or judgmental basis.
- The audit results will be used to assure compliance with the structural provisions of the Building Code, to evaluate the Structural Peer Review program and to initiate discipline of the RSPR.

Structural Peer Review Requirements **QUESTIONS & ANSWERS** CITY OF CHICAGO

- What types of projects are eligible to use the Structural Peer Review Program?
 - All project types and all permit processes are eligible to use the Structural Peer Review Program.
- Does the applicant need to contact DOB for preapproval of a selected RSPR on a specific project?
 - No. A list of Registered Structural Peer Reviewers is maintained on DOB's website.

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Structural Peer Review Requirements QUESTIONS & ANSWERS DEPARTMENT OF BUILDINGS CITY OF CHICAGO

- Who selects and pays for the Registered Structural Peer Reviewer?
 - The owner selects and pays for the services of the RSPR. The City of Chicago is not involved in the hiring of the RSPR.
- Is the Registered Structural Peer Reviewer an individual or a firm?
 - Only an individual can be a RSPR.
- Who is responsible for submitting the Structural Peer Review to DOB?
 - The applicant must upload the structural peer review to the permit application in ProjectDox.

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Structural Peer Review Requirements QUESTIONS & ANSWERS CITY OF CHICAGO

- Can someone else perform the peer review for the selected Registered Structural Peer Reviewer (RSPR)?
 - No. The RSPR who is selected by the owner must perform the review, seal and sign the report.
- What, if any, structural review is performed by DOB?
 - A cursory review of the report is performed by DOB to verify content, certification and completeness.

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