

Phone: 608-266-2112 Web: http://dsps.wi.gov Email: dsps@wisconsin.gov

Tony Evers, Governor Dan Hereth, Secretary

VIRTUAL/TELECONFERENCE MASS TIMBER TASK FORCE

Virtual, 4822 Madison Yards Way, Madison Contact: Brad Wojciechowski (608) 266-2112 August 16, 2022

The following agenda describes the issues that the Task Force plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Task Force.

AGENDA

9:00 A.M.

OPEN SESSION - CALL TO ORDER - ROLL CALL

- A. Adoption of Agenda (1-2)
- B. Approval of Minutes of June 30, 2022 (3-4)
- **C.** Welcome and Introductions Discussion and Consideration
- D. Reminders: Scheduling Concerns
 - 1) Attendance Conflicts for the August 16, 2022 Meeting
- E. Administrative Matters Discussion and Consideration
 - 1) Department, Staff and Task Force Updates
- F. Administrative Rules Matters Discussion and Consideration
 - 1) Presentation: David Barber, Overview of Performance-Based Fires Safety Design and Aspects Specific to Mass Timber Construction (5)
 - 2) Review of Chapters 2, 4, 5, 6, 7 of the International Building Code Relating to Method of Construction
- G. Alternative Procedures for Design of Mass Timber Tall Buildings Discussion and Consideration
 - 1) Developing Content for Alternative Procedures for Mass Timber Guidebook
 - 2) Relating Mass Timber to Other Alternative Building Procedures
- H. Public Comments

ADJOURNMENT

NEXT MEETING: TBD

MEETINGS AND HEARINGS ARE OPEN TO THE PUBLIC, AND MAY BE CANCELLED WITHOUT NOTICE.

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held virtually unless otherwise indicated. In-person meetings are typically conducted at 4822 Madison Yards Way, Madison, Wisconsin, unless an alternative location is listed on the meeting notice. In order to confirm a meeting or to request a complete copy of the board's agenda, please visit the Department website at https:\\dsps.wi.gov. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of disciplinary hearings may be changed by the examiner for the convenience of the parties. Requests for interpreters for the hard of hearing, or other accommodations, are considered upon request by contacting the Affirmative Action Officer at 608-266-2112, or the Meeting Staff at 608-266-5439.

VIRTUAL/TELECONFERENCE MASS TIMBER TASK FORCE MEETING MINUTES JUNE 30, 2022

PRESENT: Justin Gavin, Jason Korb, Marco Lo Ricco (arrived at 10:04 a.m.), Michael

Mazmanian, Richard Paur, Erich Roden

EXCUSED: Laura Hasburgh, John Peronto, Alexander Timmer

STAFF: Brad Wojciechowski, Executive Director; Joseph Ricker, Legal Counsel; Erik

Hansen, Consultant, Building Systems-Senior; Jason Hansen, Consultant, Building Systems-Adv; Kimberly Lee, Consultant, Building Systems-Senior; Branden Piper, Administrator, Division of Industry Services; Kimberly Wood,

Program Assistant Supervisor-Adv.; and other Department Staff

CALL TO ORDER

Richard Paur, Chairperson, called the meeting to order at 10:01 a.m. A quorum was confirmed with five (5) members present.

ADOPTION OF AGENDA

MOTION: Erich Roden moved, seconded by Jason Korb, to adopt the Agenda as

published. Motion carried unanimously.

(Marco Lo Ricco arrived at 10:04 a.m.)

APPROVAL OF MINUTES OF MAY 24, 2022

MOTION: Michael Mazmanian moved, seconded by Erich Roden, to approve the

Minutes of May 24, 2022 as published. Motion carried unanimously.

ADMINISTRATIVE MATTERS

Department, Staff, and Task Force Updates

MOTION: Jason Korb moved, seconded by Justin Gavin, to acknowledge and thank

Dan Hereth, Assistant Deputy Secretary, for his appearance before the Mass Timber Task Force on May 24, 2022, under the agenda topic titled

"Welcome and Introductions". Motion carried unanimously.

ALTERNATIVE PROCEDURES FOR DESIGN OF MASS TIMBER TALL BUILDINGS

Developing Content for Alternative Procedures for Mass Timber Guidebook

Virtual/Teleconference Mass Timber Task Force Meeting Minutes June 30, 2022 Page 1 of 2 **MOTION:** Erich Roden moved, seconded by Justin Gavin, to designate John Peronto

to work with DSPS staff in drafting the "Intent, scope and justification" section of the Mass Timber Guidebook. Motion carried unanimously.

MOTION: Michael Mazmanian moved, seconded by Marco Lo Ricco, to designate

Jason Korb to work with DSPS staff in drafting the "Analysis and design" section of the Mass Timber Guidebook. Motion carried unanimously.

MOTION: Justin Gavin moved, seconded by Michael Mazmanian, to designate Jason

Korb to work with DSPS staff in drafting the "Construction" section of the

Mass Timber Guidebook. Motion carried unanimously.

ADJOURNMENT

MOTION: Erich Roden moved, seconded by Jason Korb, to adjourn the meeting.

Motion carried unanimously.

The meeting adjourned at 11:15 a.m.

State of Wisconsin Department of Safety & Professional Services

AGENDA REQUEST FORM

1) Name and title of person submitting the request:				2) Date when request submitted:	
Brad Wojciechowski				08/08/2022	
				Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting	
3) Name of Board, Committee, Council, Sections:					
Mass Timber Task Force					
4) Meeting Date:	5) Attachments:		6) How should the item be titled on the agenda page?		
08/16/2022	□ Yes 図 No		Presentation: David Barber, ARUP - Mass Timber Performance based Fire Safety Design Framework		
7) Place Item in:			ce before	e the Board being	9) Name of Case Advisor(s), if applicable:
□ Open Session					N/A
☐ Closed Session	☐ Yes David Barber				
□ No □ 10) Describe the issue and action that should be addressed:					
10) Describe the issue and action that should be addressed.					
This presentation will provide an overview of the methods, frameworks, and options available to engineers and reviewers to carry out performance-based fire engineering and how these methods can be best applied to mass timber construction. The changes in the 2021 IBC to allow high-rise mass timber buildings has resulted in significant interest in the development of taller mass timber construction. Many planned developments will need to use performance-based design (engineering alternatives) to allow for efficient construction, or to meet gaps and areas of interpretation within the IBC. This presentation will provide details on the options available for the implementation of a framework to enable the use of performance-based fire safety.					
11) Authorization					
Blogn					08/08/2022
Signature of person making this request					Date
Supervisor (Only required for post agenda deadline items)					Date
Executive Director signature (Indicates approval for post agenda deadline items)					Date
Directions for including supporting documents: 1. This form should be saved with any other documents submitted to the <u>Agenda Items</u> folders. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a					