

BUILDING STANDARDS UPDATE

Report to Sesoc Management Committee Meeting –

FEBRUARY 2022

Dave McGuigan

BUILDING CODE SYSTEM UPDATES

The next building code system update consultation is expected to occur in April 2022 - the structural-related content is still to be confirmed.

At the end of November 2021 the building regulator released findings from the consultation it undertook on building code operating protocols. The consultation sought feedback on two aspects:

1. The criteria for referencing Standards in the Building Code System
2. Proposing a tier framework that will clarify the role the building regulator will play in selected Standards.

SESOC provided feedback to this consultation. The report summarising outcomes from the consultation can be found [here](#).

STANDARDS ACTIVITY UPDATE		
Standard	SESOC representative	Update / Comments
AS/NZS 1170.2 Wind Actions	-	The new version of the Wind Actions Standard AS/NZS 1170.2 was published at the end of July 2021. Next steps will be referencing the new version in the building code system. SESOC has written to the building regulator to inform them of this publication and that it should be considered for referencing in the next building code system update consultation.
NZS 1170.5 Earthquake Actions	Paul Campbell	The Amendment 2 project has stopped. The building regulator is focussing resources on the update of the National Seismic Hazard Model (NSHM). The updated NSHM is expected to be delivered in August 2022 for future incorporation in the building code system.
NZS 3101 Concrete Structures	Des Bull	The Concrete NZ Learned Society are preparing an article outlining improvements, corrections and clarifications that are required to NZS 3101. It is intended that this article is included in a future SESOC Journal.
AS/NZS 4672 Prestressing Materials	-	A project to review AS/NZS 4672 has been approved by Standards Australia. This is set to commence in the first half of 2022.
NZS 3404 Steel Structures	Andy Thompson	Andy Thompson has been accepted as the SESOC representative on the P3404 revision committee. The committee was set to have its first meeting on 24 February 2022. Standards NZ have indicated a planned publication date of a revised NZS 3404 of April 2024.

AS/NZS 5100 Bridge Design		A project has commenced to review Part 6: Steel and Composite Construction - New Zealand funding contributions have been obtained to maintain the Standard as a joint Standard.
NZS/AS 1720.1 (NZS3603) Timber Structures	Andy Van Houtte	It is understood that remaining technical issues have been resolved. The date of publication of the revised NZS 1720.1 is expected to be in the first half of 2022.
NZS 3604 Timber-framed buildings	Graeme Beattie	The NZS 3604 revision process continues. Graeme Beattie participates in the Foundations and Bracing Working Groups (WG) and is also involved in the Three-Storey WG. There have been several on-line working meetings in the recent months. The Foundations WG are close to fully scoping the work required to complete an updated foundations section for 3604. The Framing WG has put together a listing of all current clauses in 3604 that will require review/alteration by that group. The original timeframe to issue a draft for consultation in mid-2022 is unlikely to be achieved. The voluntary representatives are juggling heavy demands in their every-day work environment, meaning less available time to concentrate on the revision of NZS 3604.