



Office of Mayor Ted Wheeler
City of Portland

June 27, 2018

As Mayor and Commissioner of Bureau of Development Services, I request Council confirmation of the following appointments to the Structural Engineering Advisory Committee.

Appointments

1st Full Term

Kent Yu	June 27, 2018 through June 26, 2021
Mark Tobin	June 27, 2018 through June 26, 2021
Josh McDowell	June 27, 2018 through June 26, 2021
Trent Nagele	June 27, 2018 through June 26, 2021
Clinton Ambrose	June 27, 2018 through June 26, 2021

Kent Yu PhD, PE, SE is the principal and owner of SEFT Consulting group in Portland. Kent has eighteen years of structural, earthquake, tsunami and forensic engineering experience. He is well known for his expertise on seismic design, performance based design, advanced finite element analysis. Kent has served on national and state committees including on the Board of Directors for Applied Technology Council, as Chair of the Oregon Seismic Safety Policy Advisory Commission, ASCE 7 Tsunami Load Effects committee, ASCE Infrastructure Resilience Division Executive Committee. He was the primary author of the 2012 Oregon Resilience Plan.

Statement from Kent Yu: *I am very passionate about safety, sustainability, and disaster resilience of our buildings and infrastructure systems. I have more than eighteen years of structural, earthquake, and forensic engineering experience and have served on numerous professional committees at state and national levels to develop and /or review design standards, guidelines, and policy recommendations to promote disaster resilience of our critical buildings and infrastructure systems.*

Given my background, qualification, and experience, I am very confident that I will be able to collaborate with the BDS staff and provide the BDS with rational and balanced recommendations that is consistent with its mission.

Mark Tobin PE, SE is a Principal with KPFF Consulting Engineers with over 20 years of experience as a practicing Structural Engineer. Mark's career has focused on seismic renovations, seismic evaluations, school buildings and high-rise buildings including advanced non-linear and finite element analysis. Mark has served on the City of Portland URM Seismic retrofit project technical standards committee and on the Oregon Seismic Safety Policy Advisory commission on critical buildings.

Statement from Mark Tobin: *Serving on the Structural Engineering Advisory Board would allow me to serve the engineering and construction community. Building codes are not always black and white, nor can they cover every condition that may arise on a project. New materials and new design procedures are also*

constantly developing. I feel that I could make positive contributions in providing reasonable code interpretations and facilitating the use of innovative, but yet codified, construction or design techniques while still ensuring safety.

Josh McDowell PE, SE is the Principal and Director of Structural Engineering with at Mackenzie, a local Architecture, Planning and Design firm. Josh is a practicing structural and Civil engineer with over two decades of experience. Josh oversees the structural design for a range of project types including commercial, retail and industrial facilities. Josh has an extensive background in the assessment and remodel of existing structures involving seismic strengthening and code compliance.

Statement from Josh McDowell: As a practicing structural engineer in the pacific northwest I am very passionate about ensuring the development and construction in the City of Portland meets the required code as well as meets the goals for sustainability, livability and economic vitality that makes Portland such a great place to live and work. It would be an honor to assist the Bureau of Development Services in achieving these goals by providing clear and reasonable interpretations of the applicable codes as well as rendering findings on alternate materials and methods of construction.

Trent Naegle PE, SE is a Principal with VLMK Engineers +Design in Portland Oregon. Trent is a registered Structural Engineer with over 22 years of Structural Engineering experience working on diverse range of building construction types and uses. He has vast experience in seismic evaluation and upgrade of existing buildings ND USE OF ALTERNATIVE MATERIALS. Trent serves a commissioner on the Oregon Seismic Safety Policy Advisory Commission (OSSPAC). He has served as the President of the Structural Engineers Association of Oregon, served as the co-chair of the Critical Buildings group for the Oregon Resilience Plan, has served on FEMA's project review panel for FEMA P-1026 and is a voting member on the American Concrete Institute's (ACI) -551 committee.

Statement from Trent Naegle: I have had the opportunity to be part of the structural engineering community in Portland for many years and have served in both leadership and technical roles. The Bureau of Development Services, which is most directly served by the Structural advisory committee, ensures that building and development codes are effectively and appropriately applied. The structural advisory committee assists in this mission by providing expertise and input on structural matters in an advisory capacity and I believe my background and experience can be an asset to this committee.

Clinton Ambrose PE, SE is a Principal and founding partner with ABHT Structural Engineers. Clinton has over 25 years of experience. His portfolio of work includes structural consulting for a wide variety of projects such as water/wastewater facilities, recreational facilities, educational facilities, office buildings, seismic evaluations and retrofits and multi-story mixed use residential/commercial facilities. ABHT Structural Engineers are a Oregon certified MBE and DBE firm.

Statement from Clinton Ambrose: AS a founding partner of ABHT Structural Engineers I have been exposed to a broad range of both technical and no-technical issues relevant to the practice of structural engineering. Serving on this committee will allow me to offer my insight regarding structural engineering related issues gained throughout my career and to serve the community in a positive way by ensuring that buildings are designed and constructed in the safest manner possible.

Respectfully submitted,

Ted Wheeler
Mayor

TW/lt

Agenda No.
APPOINTMENT REPORT
 Title

Appoint Kent Yu, Mark Tobin, Josh McDowell, Trent Nagele and Clinton Ambrose as members to the Structural Engineering Advisory Committee for first 3-year terms to expire June 26, 2021 (Report)

<p>INTRODUCED BY Commissioner/Auditor: Mayor Wheeler and Comm Eudaly</p> <p>COMMISSIONER APPROVAL</p> <p>Mayor—Finance and Administration - Wheeler <i>K</i></p> <p>Position 1/Utilities - Fritz</p> <p>Position 2/Works - Fish</p> <p>Position 3/Affairs - Saltzman</p> <p>Position 4/Safety - Eudaly <i>CDE</i></p> <p>BUREAU APPROVAL</p> <p>Bureau of Development Services <i>Rebecca Esau</i> Rebecca Esau, Director</p> <p>Prepared by: Leanne Torgerson Date Prepared: June 8, 2018</p> <p>Financial Impact & Public Involvement Statement</p> <p>Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p> <p>City Auditor Office Approval: required for Code Ordinances</p> <p>City Attorney Approval: required for contract, code, easement, franchise, charter, Comp Plan</p> <p>Council Meeting Date June 27, 2018</p>	<p>CLERK USE: DATE FILED <u>JUN 19 2018</u></p> <p>Mary Hull Caballero Auditor of the City of Portland</p> <p>By: <i>Mary Hull Caballero</i> Deputy</p> <p>ACTION TAKEN:</p> <p>JUN 27 2018 CONFIRMED</p>
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AGENDA
<p>TIME CERTAIN <input type="checkbox"/></p> <p>Start time: _____</p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>
<p>CONSENT <input type="checkbox"/></p>
<p>REGULAR <input checked="" type="checkbox"/></p> <p>Total amount of time needed: 10 minutes (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:	
	YEAS	NAYS
1. Fritz	✓	
2. Fish	✓	
3. Saltzman	✓	
4. Eudaly	✓	
Wheeler	_____	_____