



City of Seattle Boards & Commissions Notice of Appointment

Appointee Name: <i>Justin Clark</i>		
Board/Commission Name: <i>Seattle Design Commission</i>		Position Title: <i>Engineer</i>
<input type="checkbox"/> Appointment OR <input checked="" type="checkbox"/> Reappointment		Council Confirmation required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Appointing Authority: <input type="checkbox"/> Council <input checked="" type="checkbox"/> Mayor <input type="checkbox"/> Other: <i>Fill in appointing authority</i>	Date Reappointed: 6/26/2020	Term of Position: * 3/1/2020 to 3/1/2022 2/28/2022 <i>MLG</i>
Residential Neighborhood: <i>Beacon Hill</i>	Zip Code: <i>98134</i>	Contact Phone No.: [REDACTED]
Background: Justin Clark is a senior structural professional engineer with WSP, an international transportation engineering and planning firm. Justin has over 10 years of experience in the design, construction, and inspection of transportation structures, including bridges, piers, transit station buildings, retaining walls, track slabs, and underground utility structures. He has contributed to several high-profile projects for state and regional transportation, transit, and rail clients. Justin is also actively involved in his community. He was a member of the 2014-2014 Leadership Tomorrow cohort. Since 2015 he has been involved in Year Up Seattle!, using his skills as a mentor and work coach. He also mentors emerging professionals in the American Society of Civil Engineers and the Conference of Minority Transportation Officials. Justin holds a Masters Degree in Structural Engineering from University of Washington.		
Authorizing Signature (original signature): <i>Jenny A. Durkan</i>		Appointing Signatory: <i>Jenny A. Durkan</i> <i>Mayor of Seattle</i>

*Term begin and end date is fixed and tied to the position and not appointment date or appointee.
August 30, 2016

JUSTIN CLARK, PE, PMP

LEAD BRIDGE ENGINEER, WSP USA



CAREER SUMMARY

Justin Clark is a lead structural professional engineer with WSP who has experience with design, construction, and inspection of transportation structures, including bridges, piers, transit station buildings, retaining walls, track slabs, and underground utility structures. He has contributed to several high-profile projects for department of transportation, transit, and rail agencies. He has led tasks for feasibility study, design, and construction projects, as well as serving as a subject matter expert advising the client during the Alternative Technical Concept (ATC) project phase. Justin's analysis experience includes seismic design, finite element modeling of various structures, quantities and cost estimation, and retaining wall design. He has experience performing quality inspections for segmental bridge construction, working directly with the client and contractor during the construction of the design-build project. Additionally, Justin frequently collaborates with clients, architects, and other engineering disciplines to develop the design of these structures, and has worked closely with contractors in construction support of various projects and in the various design-build projects he worked on.

YEARS WITH THE FIRM

11

YEARS TOTAL

11

PROFESSIONAL QUALIFICATIONS

Professional Engineer:
California, 2011 (78767)
Washington (2013, 50316)
Project Management
Professional (PMP), Project
Management Institute
(PMI), 2019

EDUCATION

BS, Civil Engineering, North Carolina State University, Raleigh, NC	2007
MS, Structural Engineering, University of Washington, Seattle, WA	2009

ADDITIONAL TRAINING

Leadership Tomorrow Seattle	2013-2014
National Science Foundation Undergraduate Researcher, University of Delaware Center for Innovative Bridge Engineering, Newark, DE	2006

PROFESSIONAL AFFILIATIONS

American Public Works Association (APWA) ⊕ Asset Management Committee, Washington Chapter	2015-present
Conference of Minority Transportation Officials (COMTO) ⊕ Education, Scholarship, and Mentorship Committee, Washington Chapter	2017-present
American Society of Civil Engineers (ASCE) ⊕ K-12 Outreach Committee	2009-2013

CIVIC ENGAGEMENT

Year Up! Seattle Mentorship Program & Mock-Interviewer	2015-present
STEM/Engineering Educational Outreach Educational outreach and mentoring, predominately targeted at students of color interested in the field of engineering, through groups including My Brother's Keeper, the AKA Sorority Youth Summit, TAF Academy, Bellevue School District's <i>Breaking Out of the Margins (BOOM)</i> Program, and <i>College Access Now (CAN)</i> .	2010-present



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WSP INTERNAL AFFILIATIONS

Professional Growth Network (PGN) WSP's internal national program focusing on the personal and business development of its emerging professionals.	2010-2014
⊕ Seattle Office Co-Chair	2010-2012
⊕ National Mentoring Chair	2011-2014
Bridge Engineering & Design Practice Area Network (PAN) WSP's internal network of over 700 bridge engineering professionals, dedicated to sharing knowledge and experience with respect to bridge design, construction, inspection, and long-term maintenance.	2011-present
⊕ Bridge PAN Co-Coordinator	2014-present
⊕ SPAN Newsletter Contributor	2011-present
⊕ SPAN Newsletter Editor	2012-2014

PROFESSIONAL EXPERIENCE - RELEVANT PROJECTS

Sound Transit Projects

- Downtown Seattle Transit Tunnel (DSTT) GEC Contract, Seattle, WA (2019-present): Project manager for the program to provide state-of-good repair upgrades and capital improvements for the existing transit tunnel.
- Northgate Link Light Rail Extension, Seattle, WA (2011-present): Structural designer of the elevated guideway and elevated Northgate station during the 100% design and served as structural task lead for the design services during construction (DSDC) phase of the project. Scheduled to open in 2021, this project will extend the light rail system north of the University of Washington, connecting these neighborhoods to downtown Seattle.
- Eastlink Link Light Rail Extension, Seattle, WA (2013-2016): Structural task lead for the International District Station (IDS) in the Downtown Seattle Transit Tunnel (DSTT) connection to the future Eastlink extension. Designer performing seismic evaluation of multiple existing highway bridges along the rail alignment to be retrofitted to sustain the proposed light rail loading. This project will extend the light rail system from the DSTT across the I-90 floating bridge to Mercer Island and Bellevue by 2023.
- South 200th Light Rail Extension, SeaTac, WA (2014-2016): as part of the Quality Verification (QV) staff working under the resident engineer that performed construction inspections on behalf of the client, Justin provided inspections for segmental bridge construction, including gantry top-down construction of 42 spans (max span length of 141 feet) and balanced cantilever construction of three spans (max span length of 360 feet). Service began in 2016 for this 1.6-mile-long southern extension of the ST light rail system.

Other Agencies

- City of Redmond, Light Rail Planning and Engineering Assistance On-Call Project, Redmond, WA (2015-2016): subject matter expert consulting the City of Redmond on proposed structures to be constructed in Redmond as part of the Sound Transit E360 Design-Build project. Included within these structures are two pedestrian bridges to be built over SR 520 in Redmond, which will be constructed by Sound Transit but will be owned and maintained by the City of Redmond upon completion of construction in 2023.
- METRO, Exposition Light Rail Transit Phase 2 (EXPO 2), Los Angeles, CA (2010-2013): Structural designer, responsible for the structural analysis and design of underground utilities under the future light rail loading and protection plans for deficient utilities. Included in these protection plans for larger deficient boxes and arches are concrete relieving slabs and slabs supported on deep concrete piles. EXPO 2 extended the Metro Rail System 6.6 miles from Culver City to Santa Monica.
- City of Seattle, Waterfront Seattle Project, Seattle, WA (2012-2014): structural designer responsible for the schematic design (30% design) and design development (60%) for Pier 62/63, which will replace the existing Pier 62/63. The pier consists of a concrete slab, supported by steel piles. Schematic design phase included the evaluation of alternative structure types for both seismic and gravity loading, developing the structural design criteria, and provide preliminary quantities and cost estimates. This project will revitalize the downtown Seattle waterfront, creating a new pedestrian promenade and providing a new Alaskan Way that accommodates all modes of traffic.

Seattle Design Commission

The Seattle Design Commission is comprised of 10 members, all of which are appointed by the Mayor and confirmed by City Council. Commissioners serve a two-year term and are eligible for one reappointment. Commissioners include 2 licensed architects, a fine artist, an at large member, and at least one (but not more than two) members from the following professions:

- Urban planner
- Environmental or Urban Designer
- Landscape Architect
- Licensed Engineer

The commission also participates in the YMCA's Get Engaged program. Names in **bold** are being appointed and names in **red** are being reappointed.

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	2	1.	Urban Planner (Chair – 3/1/20)	Brianna Holan	3/1/19	2/28/21	2	Mayor
9	M	3	2.	Get Engaged	Lucas Whitesell	9/1/19	8/31/20	1	Mayor
2	M	2	3.	Engineer (Civil/Transportation)	Justin Clark	3/1/20	2/28/22	2	Mayor
6	M	4	4.	At Large	Rick Krochalis	3/1/19	2/28/21	2	Mayor
6	M	1	5.	Architect	Mark Johnson	3/1/20	2/28/22	2	Mayor
5	F	5	6.	Landscape Architect	Vinita Sidhu	3/1/19	2/28/21	1	Mayor
6	F	6	7.	Architect	Elaine Wine	3/1/19	2/28/21	1	Mayor
2	F	7	8.	Urban Designer	Azzurra Cox	3/1/20	2/28/22	1	Mayor
6	F	6	9.	Planner (Civil/Transportation)	Amalia Leighton Cody	3/1/19	2/28/21	1	Mayor
6	F	NA	10.	Fine Artist	Elizabeth Conner	3/1/20	2/28/22	1	Mayor

SELF-IDENTIFIED DIVERSITY CHART

					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Male	Female	Transgender	NB/ O/ U	Asian	Black/ African American	Hispanic/ Latino	American Indian/ Alaska Native	Other	Caucasian/ Non- Hispanic	Pacific Islander	Middle Eastern	Multiracial
Mayor	4	6				2			1	6			1
Council													
Other													
Total													

Key:

*D List the corresponding *Diversity Chart* number (1 through 9)

**G List *gender*, M= Male, F= Female, T= Transgender, NB= Non-Binary O= Other U= Unknown

RD Residential Council District number 1 through 7 or N/A

Diversity information is self-identified and is voluntary.