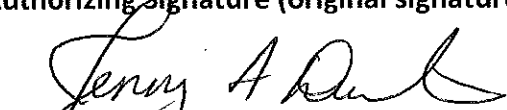




City of Seattle Boards & Commissions Notice of Appointment

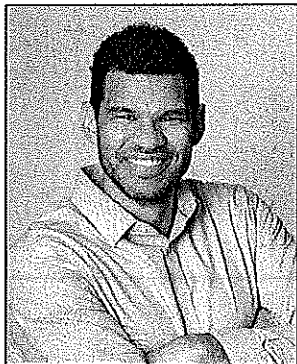
Appointee Name: <i>Justin Clark, P.E.</i>		
Board/Commission Name: <i>Seattle Design Commission</i>		Position Title: <i>Professional Engineer</i>
<input checked="" type="checkbox"/> Appointment OR <input type="checkbox"/> Reappointment		Council Confirmation required? <input checked="" type="checkbox"/> 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 Appointed: <i>2/23/2018</i>	Term of Position: * <i>3/1/2018</i> to <i>2/29/2020</i>
Residential Neighborhood: <i>Beacon Hill</i>	Zip Code: <i>98144</i>	Contact Phone No.: [REDACTED]
Background: <i>Justin Clark, P.E. 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.</i> <i>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.</i> <i>Justin holds a Masters Degree in Structural Engineering from University of Washington.</i>		
Authorizing Signature (original signature): 		Appointing Signatory: <i>Jenny A. Durkan</i> Mayor of Seattle

FILED
 CITY OF SEATTLE
 18 FEB 23 PM 2:33
 CITY CLERK

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

JUSTIN CLARK, PE

SENIOR BRIDGE ENGINEER, WSP USA



CAREER SUMMARY

Justin Clark is a senior 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 clients. 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

8

YEARS TOTAL

8

PROFESSIONAL QUALIFICATIONS

Professional Engineer:
California, 2011 (78767)
Washington (2013, 50316)

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

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 the [redacted], TAF Academy, Bellevue School District's [redacted] Program, and [redacted]



JUSTIN CLARK, PE

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
- ⊗ National Mentoring Chair

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
- ⊗ SPAN Newsletter Contributor
- ⊗ SPAN Newsletter Editor

PROFESSIONAL EXPERIENCE - RELEVANT PROJECTS

Sound Transit Projects

- 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 (year): 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: 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: 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

February 2018

10 Members: Pursuant to Ordinance 96897 and SMC 3.58.010, all members subject to City Council confirmation, 2-year terms:

- 10 Mayor-appointed

Roster:

*D	**G	RD	Position No.	Position Title	Name	Term Begin Date	Term End Date	Term #	Appointed By
6	F	2	1.	Urban Planner	Brianna S. Holan	3/1/17	2/28/19	1	Mayor
6	M	3	2.	Get Engaged Member	Evan Fowler	9/1/17	8/31/18	1	Mayor
2	M	2	3.	Engineer (Civil/Transportation)	Justin Clark	3/1/18	2/29/20	1	Mayor
6	M	4	4.	At Large	Richard F. Krochalis	3/1/17	2/28/19	1	Mayor
6	M	1	5.	Architect	Mark Johnson	3/1/18	2/29/20	1	Mayor
6	F	4	6.	Landscape Architect	Rachel Gleeson	3/1/17	2/28/19	2	Mayor
6	M	NA	7.	Architect/Chair	John Savo	3/1/17	2/28/19	2	Mayor
6	M	7	8.	Urban Designer	Ben de Rubertis	3/1/18	2/29/20	2	Mayor
6	M	2	9.	Planner (Civil/Transportation)	Ross Tilghman	3/1/17	2/28/19	2	Mayor
5	F	2	10.	Fine Artist	Laura Haddad	3/1/18	2/29/20	2	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	7	3				1				8		1						
Council																		
Other																		
Total	7	3				1				8		1						

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.