

**UW Alumni Survey Results**  
**2020-2021 UNDERGRADUATE Degree Recipients**

Civil And Environmental Engineering      College Of Engineering      All Professional      UW Seattle

<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	167	100%	838	100%	3298	100%	8099	100%
Women	46	28%	228	27%	1726	52%	4509	56%
Men	121	72%	610	73%	1572	48%	3590	44%
African American	1	1%	21	3%	139	4%	337	4%
American Indian	1	1%	3	0%	30	1%	89	1%
Asian American	50	30%	235	28%	1039	32%	2430	30%
Caucasian	81	49%	349	42%	1278	39%	3127	39%
Hawaiian/Pacific Islander	2	1%	13	2%	46	1%	101	1%
Hispanic/Latino	16	10%	64	8%	300	9%	685	8%
Other/Not Indicated	16	10%	153	18%	466	14%	1330	16%
International	14	8%	139	17%	422	13%	1212	15%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	38	23%	197	24%	812	25%	1872	23%
Women	9	24%	53	27%	437	54%	1087	58%
Men	29	76%	144	73%	375	46%	785	42%
African American	0	0%	4	2%	22	3%	62	3%
American Indian	0	0%	1	1%	4	0%	21	1%
Asian American	13	34%	67	34%	261	32%	564	30%
Caucasian	19	50%	84	43%	333	41%	787	42%
Hawaiian/Pacific Islander	1	3%	4	2%	10	1%	22	1%
Hispanic/Latino	3	8%	12	6%	80	10%	170	9%
Other/Not Indicated	2	5%	25	13%	102	13%	246	13%
International	2	5%	23	12%	91	11%	221	12%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	27	71%	133	68%	548	67%	1089	58%
Employed for pay part time	0	0%	2	1%	36	4%	138	7%
Participating in a volunteer or service program	0	0%	0	0%	15	2%	22	1%
Serving in the U.S. military	0	0%	1	1%	4	0%	9	0%
Enrolled in a certificate or degree program	7	18%	40	20%	122	15%	327	17%
Planning to continue education	0	0%	3	2%	17	2%	82	4%
Seeking employment	3	8%	13	7%	57	7%	163	9%
A fellowship	0	0%	0	0%	0	0%	6	0%
Not seeking employment or continuing education	1	3%	5	3%	13	2%	36	2%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
<b>Employed Full Time or Part time</b>								
<b>Type of employment</b>								
	N	%	N	%	N	%	N	%
Employee working for a company or organization	25	96%	127	96%	528	94%	1071	91%
Entrepreneur/self-employed	0	0%	0	0%	4	1%	18	2%
Temporary/contract work assignment	1	4%	5	4%	23	4%	55	5%
Freelance	0	0%	0	0%	0	0%	8	1%
Postgraduate internship or fellowship	0	0%	0	0%	5	1%	13	1%
Other	0	0%	0	0%	3	1%	8	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	27	100%	129	98%	516	91%	1015	87%
No	0	0%	3	2%	48	9%	158	13%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	20	74%	73	57%	366	67%	766	67%
Other Washington	4	15%	8	6%	29	5%	53	5%
Alaska, Idaho, Oregon	1	4%	3	2%	11	2%	24	2%
California, Hawaii	0	0%	12	9%	45	8%	79	7%
Mountain states	0	0%	4	3%	10	2%	18	2%
Central states	0	0%	8	6%	20	4%	42	4%
Eastern states	1	4%	12	9%	33	6%	72	6%
International	1	4%	7	6%	33	6%	87	8%

**Type of employer**

	N	%	N	%	N	%	N	%
For-profit company	18	69%	112	87%	387	72%	753	69%
Non-profit/NGO	0	0%	2	2%	52	10%	114	10%
Government	8	31%	14	11%	81	15%	189	17%
Other	0	0%	1	1%	16	3%	37	3%

**Search time (weeks)**

	N	21	107	412	770
Mean		8.2	12.7	10.8	10.1
SD		12	13	11	10
Range	0	52	0	54	0

**Salary**

	N	21	110	434	815
Mean		69,382	80,158	69,232	64,560
SD		10,191	17,463	30,764	34,682
Range	50,000	92,670	28,000	128,000	11,000

**First year bonus**

	N	3	41	157	256
Mean		1,233	16,359	12,728	15,378
SD		775	19,879	16,053	26,886
Range	450	2,000	450	80,000	100

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**Participating in a Volunteer or Service Program****Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	7	50%	11	52%
Other Washington	0	0%	0	0%	1	7%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	7%	1	5%
California, Hawaii	0	0%	0	0%	3	21%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	14%	2	10%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	1	25%	5	56%
Army	0	0%	0	0%	2	50%	3	33%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	11%

**Status**

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	4	100%	8	89%
Reserve	0	0%	0	0%	0	0%	1	11%
National Guard	0	0%	0	0%	0	0%	0	0%

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	1	1%	1	0%
Bachelor (BA/BS)	0	0%	0	0%	1	1%	5	2%
Masters (MA/MS) – terminal degree	7	100%	30	75%	90	76%	193	61%
Masters (MA/MS) – leading to doctorate	0	0%	1	3%	9	8%	36	11%
Doctorate (PhD/EdD)	0	0%	6	15%	8	7%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	2	5%	6	5%	36	11%
Non-Degree Seeking	0	0%	1	3%	1	1%	1	0%
Other	0	0%	0	0%	1	1%	5	2%

School location	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	100%	26	65%	59	52%	134	44%
Other Washington	0	0%	0	0%	1	1%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	6	2%
California, Hawaii	0	0%	5	13%	8	7%	24	8%
Mountain states	0	0%	0	0%	1	1%	11	4%
Central states	0	0%	1	3%	3	3%	18	6%
Eastern states	0	0%	8	20%	34	30%	79	26%
International	0	0%	0	0%	5	4%	25	8%

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**All Respondents****Authorized to permanently work in the U.S.**

	N	%	N	%	N	%	N	%
Yes	34	92%	169	89%	689	90%	1558	89%
No	3	8%	21	11%	75	10%	183	11%

**Amount UW academic program ADVANCED LEARNING**

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	37	3.2	178	3.2	718	3.2	1642	3.2
Writing effectively	37	2.9	178	2.7	716	2.9	1635	3.0
Speaking effectively about ideas, projects, and plans	37	2.8	176	2.9	710	3.2	1631	3.0
Thinking critically and analytically, defining and solving problems	37	3.3	177	3.4	713	3.4	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	37	2.4	177	2.7	714	2.8	1635	2.7
Gathering information, conducting research	37	3.0	176	3.1	710	3.2	1631	3.2
Quantitative reasoning	37	3.4	175	3.3	711	3.1	1631	3.0
Understanding and valuing diverse people and cultures	37	2.7	177	2.7	714	3.1	1629	3.1
Working and learning independently	37	3.3	177	3.3	712	3.3	1632	3.3
Working and learning in a team	37	3.2	176	3.2	711	3.4	1629	3.1
Taking on leadership roles inside or outside of the classroom	37	2.6	177	2.8	710	3.0	1630	2.7
Understanding ethical practice(s) in at least one field	37	2.9	176	2.9	706	3.1	1623	3.0
Using self-reflection and self-assessment to guide next directions	37	2.7	177	2.6	707	3.0	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	37	3.0	177	3.1	707	3.0	1620	2.8
Developing skills and attitudes that foster lifelong learning	37	2.9	177	2.9	707	3.1	1619	3.1
Developing career interests and habits for success in the workplace	37	2.9	177	2.9	706	3.1	1614	3.0
Understanding more about who you are	37	2.5	175	2.7	705	3.0	1617	3.0
Finding a direction you'd like to pursue	37	2.8	176	2.9	702	3.0	1617	2.9
Understanding and practicing civic engagement, social responsibility	37	2.7	177	2.5	705	2.8	1616	2.8

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<b>IMPORTANCE to current work and life</b>								
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	32	3.2	164	3.4	653	3.4	1481	3.3
Writing effectively	32	3.3	160	3.3	648	3.3	1471	3.2
Speaking effectively about ideas, projects, and plans	32	3.7	161	3.7	649	3.6	1472	3.5
Thinking critically and analytically, defining and solving problems	32	3.8	160	3.8	645	3.7	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	32	2.7	160	3.1	645	3.0	1464	3.0
Gathering information, conducting research	32	3.3	158	3.4	643	3.2	1464	3.2
Quantitative reasoning	32	3.5	159	3.5	642	3.2	1463	3.1
Understanding and valuing diverse people and cultures	32	2.9	159	3.0	642	3.2	1461	3.3
Working and learning independently	32	3.5	159	3.5	637	3.5	1459	3.5
Working and learning in a team	32	3.3	159	3.6	638	3.6	1457	3.5
Taking on leadership roles inside or outside of the classroom	32	2.8	159	3.0	639	3.2	1460	3.1
Understanding ethical practice(s) in at least one field	32	3.3	159	3.0	640	3.2	1462	3.3
Using self-reflection and self-assessment to guide next directions	32	3.2	159	3.2	639	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	32	3.3	159	3.5	640	3.3	1460	3.1
Developing skills and attitudes that foster lifelong learning	32	3.3	159	3.4	638	3.4	1460	3.4
Developing career interests and habits for success in the workplace	32	3.3	160	3.5	641	3.4	1459	3.4
Understanding more about who you are	32	3.0	160	3.1	640	3.2	1458	3.2
Finding a direction you'd like to pursue	32	3.2	160	3.3	641	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	31	3.2	158	2.9	640	3.1	1461	3.1

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%	N	%
None	23	74%	57	35%	299	45%	775	51%
One	5	16%	52	32%	187	28%	420	28%
Two	2	6%	26	16%	93	14%	180	12%
Three or more	1	3%	27	17%	84	13%	138	9%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	9	29%	54	33%	232	35%	718	47%
One	13	42%	61	38%	219	33%	426	28%
Two	4	13%	30	19%	123	18%	230	15%
Three or more	5	16%	17	10%	92	14%	148	10%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
<b>Number of completed service-learning projects</b>								
None	27	87%	128	80%	419	64%	1049	69%
One	3	10%	23	14%	145	22%	304	20%
Two	0	0%	5	3%	58	9%	98	6%
Three or more	1	3%	4	3%	37	6%	60	4%

**Importance to current employment**(Participated in 1 or more projects/internships and currently employed)  
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	6	2.7	67	2.9	247	2.9	449	2.9
Internship(s)	15	3.4	78	3.4	332	3.4	563	3.3
Service-learning project(s)	3	2.0	21	2.3	156	2.7	279	2.6

**Overall UW experience**

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	31	2.3	157	2.9	654	2.9	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	30	2.5	158	2.4	652	2.5	1492	2.4
The help you received from academic advisers in your academic department	31	3.1	160	3.1	655	3.1	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	31	2.9	161	3.1	655	3.0	1497	3.0
Your overall learning experience at the UW	31	3.0	160	2.9	655	3.0	1491	3.0

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	31	3.5	160	3.6	650	3.5	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	31	3.7	160	3.6	653	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	31	2.9	160	3.2	650	3.2	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	31	3.3	159	3.3	655	3.3	1503	3.2

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	31	3.0	158	3.1	645	3.2	1470	3.1

## Current activity roster

## Employed Full Time or Part time

Job title	Employing organization
Field Engineer	Hensel Phelps
Transportation engineer	IBI Group
Project Engineer	The Riley Group
Engineer 1	
Project Engineer	Welch Comed
Project Engineer	
Assistant Engineer	Concord Engineering
Naval Architect	
Transportation Engineer	Wsdot
Transportation Engineer	WSDOT
Field Engineer	Graham Contracting
Project Engineer	CA Ventures
Project Engineer	Skanska USA Building
Project Manager	Harbor Pacific Contractors
Drainage engineer II	King county
Environmental Engineer	NAVFAC
Associate Traffic Engineer	City of Marysville
Transportation engineer	WSDOT
Geotechnical Engineer/Assistant Project Manager	WSP
Design Engineer, EIT	O'Bunco Engineering & Construction
Civil Engineer Analyst	Kimley-Horn
Project Engineer (construction)	Northwest Construction, Inc.
Structural Engineering Intern	Cornerstone Engineering
Structural Design Engineer	Grummel Engineering LLC
Transportation Engineer 2 (In-Training)	Washington State Department of Transportation (WSDOT)
Stress Analyst and Research Engineer	The Boeing Company
Field engineer	FlatironLane JV

## Enrolled in Educational Program

Program of study	Institution
Civil Engineering Structural and Geotechnical Group	University of Washington
Structural Engineering	University of Washington, Seattle
Structural Engineering and Mechanics	University of Washington
Structural engineering	University of Washington
Energy Infrastructure	University of Washington
Structural Engineering	University of Washington
Civil Engineering	University of Washington