

UW Alumni Survey Results 2018-2019 UNDERGRADUATE Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	154	100%	913	100%	3254	100%	8030	100%
Women	47	31%	269	29%	1686	52%	4346	54%
Men	107	69%	644	71%	1568	48%	3684	46%
African American	6	4%	39	4%	148	5%	325	4%
American Indian	0	0%	8	1%	39	1%	101	1%
Asian American	42	27%	269	29%	953	29%	2311	29%
Caucasian	73	47%	368	40%	1434	44%	3408	42%
Hawaiian/Pacific Islander	2	1%	11	1%	46	1%	98	1%
Hispanic/Latino	9	6%	45	5%	233	7%	579	7%
Other/Not Indicated	22	14%	173	19%	401	12%	1208	15%
International	20	13%	168	18%	367	11%	1105	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	47	31%	254	28%	829	25%	1959	24%
Women	14	30%	80	31%	446	54%	1130	58%
Men	33	70%	174	69%	383	46%	829	42%
African American	2	4%	10	4%	31	4%	67	3%
American Indian	0	0%	2	1%	10	1%	27	1%
Asian American	15	32%	77	30%	234	28%	579	30%
Caucasian	22	47%	114	45%	412	50%	927	47%
Hawaiian/Pacific Islander	2	4%	4	2%	12	1%	21	1%
Hispanic/Latino	1	2%	13	5%	51	6%	133	7%
Other/Not Indicated	5	11%	34	13%	79	10%	205	10%
International	4	9%	33	13%	66	8%	179	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	31	66%	160	63%	567	68%	1227	63%
Employed for pay part time	2	4%	11	4%	44	5%	142	7%
Participating in a volunteer or service program	0	0%	0	0%	8	1%	26	1%
Serving in the U.S. military	0	0%	1	0%	4	0%	14	1%
Enrolled in a program of continuing education	12	26%	50	20%	112	14%	270	14%
Planning to continue education	0	0%	1	0%	11	1%	83	4%
Seeking employment	0	0%	20	8%	53	6%	124	6%
Not seeking employment or continuing education	1	2%	3	1%	7	1%	12	1%
Other	1	2%	8	3%	23	3%	61	3%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	32	100%	151	93%	542	92%	1209	92%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	10	1%
Temporary/contract work assignment	0	0%	10	6%	31	5%	75	6%
Freelance	0	0%	0	0%	0	0%	6	0%
Postgraduate internship or fellowship	0	0%	1	1%	8	1%	14	1%
Other	0	0%	0	0%	2	0%	4	0%

Career related

	N	%	N	%	N	%	N	%
Yes	33	100%	157	96%	538	91%	1130	86%
No	0	0%	7	4%	52	9%	189	14%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	29	88%	112	68%	421	72%	962	73%
Other Washington	1	3%	6	4%	21	4%	47	4%
Alaska, Idaho, Oregon	2	6%	7	4%	21	4%	31	2%
California, Hawaii	1	3%	12	7%	55	9%	118	9%
Mountain states	0	0%	4	2%	13	2%	18	1%
Central states	0	0%	8	5%	13	2%	30	2%
Eastern states	0	0%	13	8%	32	5%	64	5%
International	0	0%	2	1%	11	2%	39	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	24	75%	133	83%	399	70%	836	66%
Non-profit/NGO	0	0%	3	2%	69	12%	172	14%
Government	8	25%	22	14%	89	16%	221	17%
Other	0	0%	2	1%	13	2%	42	3%

Search time (weeks)

	N							
		22	125	417	879			
Mean		14.3	12.0	10.3	9.6			
SD		12	11	10	9			
Range		0 43	0 52	0 52	0 52			

Salary

	N							
		28	136	454	947			
Mean		66,553	74,480	65,573	60,808			
SD		8,698	16,685	29,355	34,547			
Range		40,000 83,100	30,000 125,000	12,000 500,000	12,000 500,000			

First year bonus

	N							
		7	54	154	270			
Mean		3,750	10,448	13,956	16,296			
SD		4,323	10,133	18,773	21,081			
Range		250 10,000	250 35,000	100 100,000	100 100,000			

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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%	4	57%	8	36%
Other Washington	0	0%	0	0%	0	0%	1	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	5%
California, Hawaii	0	0%	0	0%	0	0%	1	5%
Mountain states	0	0%	0	0%	0	0%	1	5%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	1	14%	1	5%
International	0	0%	0	0%	2	29%	9	41%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	2	50%	4	29%
Army	0	0%	0	0%	0	0%	5	36%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	25%	2	14%
Navy	0	0%	0	0%	1	25%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	4	100%	14	100%
Reserve	0	0%	0	0%	0	0%	0	0%
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%	5	2%
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	8	67%	33	70%	71	66%	150	59%
Masters (MA/MS) – leading to doctorate	4	33%	8	17%	13	12%	15	6%
Doctorate (PhD/EdD)	0	0%	6	13%	15	14%	37	14%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	3%	34	13%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	50%	25	54%	54	51%	101	41%
Other Washington	0	0%	0	0%	1	1%	6	2%
Alaska, Idaho, Oregon	1	8%	1	2%	2	2%	6	2%
California, Hawaii	5	42%	14	30%	19	18%	35	14%
Mountain states	0	0%	1	2%	2	2%	4	2%
Central states	0	0%	1	2%	6	6%	17	7%
Eastern states	0	0%	4	9%	16	15%	58	23%
International	0	0%	0	0%	6	6%	22	9%

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

	N	%	N	%	N	%	N	%
Yes	42	91%	209	88%	712	92%	1665	91%
No	4	9%	28	12%	60	8%	158	9%

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	44	3.5	226	3.4	728	3.4	1701	3.3
Writing effectively	44	2.7	224	2.8	724	3.0	1692	3.0
Speaking effectively about ideas, projects, and plans	43	2.8	222	3.0	721	3.2	1690	3.1
Thinking critically and analytically, defining and solving problems	44	3.5	225	3.5	725	3.4	1694	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	44	2.5	225	2.9	727	2.9	1697	2.8
Gathering information, conducting research	43	3.0	224	3.3	723	3.3	1691	3.3
Quantitative reasoning	44	3.4	224	3.3	721	3.2	1688	3.1
Understanding and valuing diverse people and cultures	43	3.0	222	2.9	719	3.2	1685	3.2
Working and learning independently	43	3.3	224	3.3	722	3.3	1688	3.4
Working and learning in a team	43	3.5	224	3.4	722	3.4	1691	3.2
Taking on leadership roles inside or outside of the classroom	44	3.0	223	2.9	719	3.0	1686	2.8
Understanding ethical practice(s) in at least one field	42	3.2	222	3.0	719	3.2	1680	3.0
Using self-reflection and self-assessment to guide next directions	44	2.8	224	2.8	719	2.9	1684	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	43	3.0	223	3.3	721	3.1	1686	2.9
Developing skills and attitudes that foster lifelong learning	42	3.0	222	3.0	721	3.1	1686	3.1
Developing career interests and habits for success in the workplace	44	3.0	224	3.0	722	3.1	1685	3.0
Understanding more about who you are	43	2.9	223	2.9	721	3.0	1682	3.0
Finding a direction you'd like to pursue	42	3.2	222	3.0	719	3.1	1683	3.0
Understanding and practicing civic engagement, social responsibility	44	2.7	224	2.5	721	2.8	1682	2.8

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IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	41	3.3	203	3.4	657	3.5	1536	3.4
Writing effectively	40	3.3	201	3.3	653	3.3	1528	3.3
Speaking effectively about ideas, projects, and plans	41	3.6	202	3.6	650	3.7	1521	3.6
Thinking critically and analytically, defining and solving problems	42	3.7	203	3.8	653	3.7	1527	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	41	3.0	202	3.3	650	3.2	1523	3.1
Gathering information, conducting research	42	3.0	203	3.4	654	3.3	1527	3.2
Quantitative reasoning	41	3.4	202	3.5	651	3.3	1525	3.2
Understanding and valuing diverse people and cultures	41	2.8	202	3.0	649	3.3	1522	3.4
Working and learning independently	41	3.4	202	3.4	651	3.5	1525	3.6
Working and learning in a team	41	3.4	202	3.6	653	3.7	1524	3.6
Taking on leadership roles inside or outside of the classroom	41	3.1	202	3.1	651	3.2	1524	3.2
Understanding ethical practice(s) in at least one field	42	3.3	203	3.2	651	3.3	1523	3.3
Using self-reflection and self-assessment to guide next directions	41	3.1	200	3.3	650	3.4	1522	3.4
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	42	3.4	203	3.4	651	3.3	1523	3.2
Developing skills and attitudes that foster lifelong learning	42	3.4	202	3.3	653	3.5	1524	3.4
Developing career interests and habits for success in the workplace	41	3.4	202	3.4	652	3.5	1526	3.5
Understanding more about who you are	40	3.2	200	3.1	649	3.3	1522	3.3
Finding a direction you'd like to pursue	41	3.5	202	3.4	652	3.5	1525	3.4
Understanding and practicing civic engagement, social responsibility	42	3.0	203	2.9	653	3.1	1527	3.2

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	24	57%	57	28%	273	41%	709	46%
One	9	21%	62	30%	177	26%	424	27%
Two	7	17%	56	27%	128	19%	244	16%
Three or more	2	5%	31	15%	94	14%	178	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	3	7%	61	30%	204	30%	632	41%
One	22	52%	79	38%	230	34%	483	31%
Two	14	33%	42	20%	151	22%	276	18%
Three or more	3	7%	24	12%	90	13%	169	11%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	32	76%	162	79%	387	58%	961	62%
One	7	17%	27	13%	161	24%	364	23%
Two	1	2%	8	4%	75	11%	133	9%
Three or more	2	5%	7	3%	49	7%	98	6%

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)	12	2.6	95	2.9	278	2.9	577	2.9
Internship(s)	27	3.4	105	3.4	354	3.4	674	3.4
Service-learning project(s)	8	3.1	26	2.9	201	2.8	407	2.8

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	42	2.9	202	2.8	668	3.0	1535	2.9
The help you received from academic advisers before you were formally admitted to your major	42	2.4	202	2.4	665	2.4	1544	2.4
The help you received from academic advisers in your academic department	43	3.0	205	3.0	670	3.1	1554	3.0
The help you received from your outside-class interactions with faculty/Tas	43	3.0	206	3.0	673	3.0	1557	3.0
Your overall learning experience at the UW	43	3.0	206	3.1	677	3.2	1568	3.1

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.	43	3.5	205	3.5	671	3.5	1555	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	43	3.6	205	3.5	671	3.6	1554	3.5
Classrooms, labs, and other campus spaces were accessible.	43	3.4	206	3.4	671	3.4	1554	3.4
If I had to make my college choice over again, I would choose to attend UW.	43	3.3	206	3.3	672	3.3	1558	3.3

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?	41	3.2	202	3.2	659	3.3	1523	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Engineer I	
Civil Engineer	Federal Highway Administration
Engineer/Planner	
Office Engineer	Hensel Phelps
Civil Analyst	Kimley-Horn
Assistant Civil Engineer	Sound Transit
Staff Structural Engineer 1	
Commercial Real Estate Broker	
Structural Engineer	
Transportation Engineer 1	
Project Engineer	Bayley Construction
Civil Engineer	
civil engineer	kpff
Hydraulic Engineer	
Civil engineer	Core Design
Engineer	
Associate Engineer	City of Trains
Mechanical Engineer	PAE Consulting Engineers, Inc Contech Engineering Solutions
Structural Engineer	Harriott Valentine Engineers
engineer	Stacy and Witbeck
Project Engineer	Northwest Construction Inc
Transportation Engineer	Transpo Group Kiewit
Project Engineer	
Project Engineer	Osborn Consulting Inc.
Transportation engineer 1	WSDOT
Design engineer	LPD Engineering
Project Engineer	Venture General Contracting
Water Engineer	Jacobs
research analyst 1	
Civil Engineer	Federal Aviation Administration
Designer I	Reid Middleton

Enrolled in Educational Program

Program of study	Institution
Civil Engineering	UC Berkeley University of Washington
Geosystems	UC Berkeley
Environmental Engineering	Stanford University Westminster Seminary California
CEE Transportation	UW UC Berkeley
Transportation engineering	University of Washington University of Washington Oregon State University

Enrolled in Educational Program

Program of study

Institution

Structural Mechanics and Engineering
Structural Engineering

University of Washington
University of Washington