

**UW Alumni Survey Results
2017-2018 UNDERGRADUATE Degree Recipients**

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	135	100%	822	100%	3049	100%	7712	100%
Women	41	30%	231	28%	1527	50%	4187	54%
Men	94	70%	591	72%	1522	50%	3525	46%
African American	3	2%	21	3%	124	4%	296	4%
American Indian	3	2%	7	1%	29	1%	80	1%
Asian American	44	33%	248	30%	867	28%	2169	28%
Caucasian	55	41%	357	43%	1435	47%	3419	44%
Hawaiian/Pacific Islander	0	0%	9	1%	31	1%	72	1%
Hispanic/Latino	11	8%	42	5%	192	6%	538	7%
Other/Not Indicated	19	14%	138	17%	371	12%	1138	15%
International	19	14%	138	17%	337	11%	1011	13%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	39	29%	221	27%	851	28%	1936	25%
Women	16	41%	77	35%	464	55%	1133	59%
Men	23	59%	144	65%	387	45%	803	41%
African American	0	0%	5	2%	26	3%	69	4%
American Indian	3	8%	3	1%	10	1%	18	1%
Asian American	14	36%	79	36%	260	31%	548	28%
Caucasian	15	38%	92	42%	406	48%	948	49%
Hawaiian/Pacific Islander	0	0%	1	0%	10	1%	19	1%
Hispanic/Latino	2	5%	9	4%	56	7%	142	7%
Other/Not Indicated	5	13%	32	14%	83	10%	192	10%
International	6	15%	34	15%	74	9%	161	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	32	82%	153	69%	589	69%	1184	61%
Employed for pay part time	0	0%	6	3%	43	5%	150	8%
Participating in a volunteer or service program	1	3%	3	1%	16	2%	40	2%
Serving in the U.S. military	1	3%	3	1%	6	1%	12	1%
Enrolled in a program of continuing education	4	10%	29	13%	99	12%	245	13%
Planning to continue education	0	0%	2	1%	21	2%	91	5%
Seeking employment	1	3%	23	10%	51	6%	125	6%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	17	1%
Other	0	0%	2	1%	21	2%	72	4%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Employed Full Time or Part time								
Type of employment								
	N	%	N	%	N	%	N	%
Employee working for a company or organization	30	94%	138	88%	554	89%	1152	89%
Entrepreneur/self-employed	1	3%	1	1%	6	1%	12	1%
Temporary/contract work assignment	0	0%	7	4%	28	5%	65	5%
Freelance	0	0%	0	0%	1	0%	7	1%
Postgraduate internship or fellowship	0	0%	4	3%	9	1%	20	2%
Other	1	3%	6	4%	21	3%	39	3%

Career related

	N	%	N	%	N	%	N	%
Yes	32	100%	147	95%	563	91%	1093	85%
No	0	0%	8	5%	56	9%	200	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	27	84%	105	68%	472	77%	1004	78%
Other Washington	2	6%	7	5%	16	3%	42	3%
Alaska, Idaho, Oregon	0	0%	4	3%	14	2%	19	1%
California, Hawaii	1	3%	13	8%	38	6%	76	6%
Mountain states	0	0%	5	3%	7	1%	10	1%
Central states	0	0%	2	1%	16	3%	29	2%
Eastern states	1	3%	12	8%	28	5%	61	5%
International	1	3%	6	4%	22	4%	42	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	21	70%	128	88%	411	72%	818	68%
Non-profit/NGO	0	0%	3	2%	57	10%	138	12%
Government	8	27%	13	9%	95	17%	205	17%
Other	1	3%	1	1%	11	2%	35	3%

Search time (weeks)

	N							
		19	103	406	780			
Mean		10.3	13.3	9.5	9.1			
SD		12	13	9	9			
Range		0 52	0 52	0 52	0 52			

Salary

	N							
		28	116	446	870			
Mean		63,232	71,449	60,775	56,104			
SD		6,834	19,212	21,397	30,278			
Range		42,000 74,000	15,000 130,000	11,250 130,000	10,000 480,000			

First year bonus

	N							
		8	47	160	244			
Mean		3,088	8,140	8,484	10,845			
SD		3,788	10,288	9,393	14,183			
Range		500 12,000	500 50,000	124 57,000	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%	1	33%	7	44%	14	39%
Other Washington	0	0%	0	0%	2	13%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	6%	2	6%
California, Hawaii	1	100%	1	33%	1	6%	2	6%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	6%	2	6%
Eastern states	0	0%	0	0%	2	13%	3	8%
International	0	0%	1	33%	2	13%	10	28%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	3	27%
Army	0	0%	0	0%	2	33%	3	27%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	9%
Navy	1	100%	3	100%	4	67%	4	36%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	6	100%	10	91%
Reserve	0	0%	0	0%	0	0%	1	9%
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%	3	3%	9	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	2	2%	8	3%
Masters (MA/MS) – terminal degree	4	100%	21	72%	58	59%	121	50%
Masters (MA/MS) – leading to doctorate	0	0%	4	14%	10	10%	23	9%
Doctorate (PhD/EdD)	0	0%	4	14%	16	16%	31	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	5%	41	17%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	75%	16	55%	57	58%	119	51%
Other Washington	0	0%	0	0%	0	0%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	2%
California, Hawaii	0	0%	4	14%	12	12%	27	12%
Mountain states	0	0%	0	0%	2	2%	3	1%
Central states	0	0%	0	0%	3	3%	11	5%
Eastern states	0	0%	5	17%	17	17%	42	18%
International	1	25%	4	14%	7	7%	17	7%

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

	N	%	N	%	N	%	N	%
Yes	34	89%	180	87%	735	92%	1665	92%
No	4	11%	28	13%	65	8%	138	8%

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	36	3.5	198	3.4	756	3.4	1692	3.3
Writing effectively	36	2.9	198	2.9	755	3.0	1690	3.0
Speaking effectively about ideas, projects, and plans	36	3.2	196	3.1	752	3.2	1687	3.1
Thinking critically and analytically, defining and solving problems	36	3.6	197	3.5	753	3.4	1690	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	36	3.0	197	3.0	752	2.9	1687	2.8
Gathering information, conducting research	36	3.2	196	3.3	750	3.3	1686	3.3
Quantitative reasoning	36	3.4	195	3.3	751	3.2	1684	3.1
Understanding and valuing diverse people and cultures	36	3.0	195	2.9	750	3.1	1683	3.2
Working and learning independently	36	3.4	196	3.4	752	3.4	1687	3.4
Working and learning in a team	36	3.4	195	3.3	751	3.4	1685	3.2
Taking on leadership roles inside or outside of the classroom	36	3.1	195	2.8	751	2.9	1686	2.8
Understanding ethical practice(s) in at least one field	36	3.4	195	3.0	749	3.2	1683	3.1
Using self-reflection and self-assessment to guide next directions	36	3.1	194	2.9	748	3.0	1677	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.5	195	3.4	747	3.1	1678	2.9
Developing skills and attitudes that foster lifelong learning	36	3.3	194	3.2	749	3.2	1678	3.1
Developing career interests and habits for success in the workplace	36	3.3	195	3.0	749	3.1	1676	3.0
Understanding more about who you are	36	2.9	196	2.9	750	3.0	1680	3.1
Finding a direction you'd like to pursue	35	3.1	195	3.0	751	3.1	1680	3.0
Understanding and practicing civic engagement, social responsibility	36	3.0	195	2.7	751	2.9	1680	2.9

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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	34	3.5	180	3.5	698	3.4	1560	3.4
Writing effectively	34	3.4	180	3.2	697	3.3	1555	3.3
Speaking effectively about ideas, projects, and plans	34	3.8	179	3.6	691	3.6	1553	3.6
Thinking critically and analytically, defining and solving problems	34	3.9	179	3.8	691	3.7	1552	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	34	3.2	179	3.2	693	3.0	1554	3.0
Gathering information, conducting research	34	3.3	179	3.3	689	3.2	1550	3.2
Quantitative reasoning	34	3.7	179	3.4	690	3.2	1550	3.1
Understanding and valuing diverse people and cultures	34	3.2	179	3.1	689	3.3	1551	3.3
Working and learning independently	34	3.5	179	3.5	689	3.6	1549	3.6
Working and learning in a team	34	3.7	179	3.6	691	3.6	1551	3.5
Taking on leadership roles inside or outside of the classroom	34	3.2	178	3.2	689	3.2	1552	3.2
Understanding ethical practice(s) in at least one field	34	3.4	179	3.1	689	3.2	1548	3.3
Using self-reflection and self-assessment to guide next directions	33	3.5	178	3.3	689	3.3	1548	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	34	3.7	179	3.5	690	3.3	1550	3.2
Developing skills and attitudes that foster lifelong learning	33	3.5	178	3.4	687	3.4	1548	3.4
Developing career interests and habits for success in the workplace	33	3.7	177	3.5	686	3.5	1546	3.5
Understanding more about who you are	33	3.3	178	3.2	687	3.3	1549	3.3
Finding a direction you'd like to pursue	32	3.4	175	3.3	682	3.4	1543	3.4
Understanding and practicing civic engagement, social responsibility	32	3.4	177	3.0	687	3.1	1548	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	66%	53	29%	326	46%	730	46%
One	9	26%	53	29%	176	25%	442	28%
Two	2	6%	47	25%	124	18%	240	15%
Three or more	1	3%	32	17%	82	12%	169	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	6	17%	59	32%	231	33%	671	42%
One	17	49%	62	33%	215	30%	424	27%
Two	7	20%	43	23%	152	21%	290	18%
Three or more	5	14%	22	12%	111	16%	200	13%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	26	74%	147	79%	386	55%	950	60%
One	6	17%	27	15%	163	23%	364	23%
Two	2	6%	7	4%	81	11%	141	9%
Three or more	1	3%	4	2%	77	11%	124	8%

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)	10	2.9	90	2.7	258	2.8	548	2.9
Internship(s)	23	3.5	93	3.4	353	3.5	659	3.4
Service-learning project(s)	9	2.7	29	2.4	226	2.8	429	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	34	2.9	183	2.9	698	3.0	1560	2.9
The help you received from academic advisers before you were formally admitted to your major	34	2.2	184	2.3	698	2.4	1569	2.5
The help you received from academic advisers in your academic department	34	3.1	186	3.0	702	3.0	1576	3.0
The help you received from your outside-class interactions with faculty/Tas	34	3.0	186	3.1	701	3.0	1574	3.0
Your overall learning experience at the UW	34	3.3	187	3.2	711	3.2	1585	3.2

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.	34	3.6	187	3.5	703	3.5	1580	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	34	3.6	187	3.5	704	3.5	1578	3.5
Classrooms, labs, and other campus spaces were accessible.	33	3.4	186	3.4	700	3.4	1569	3.4
If I had to make my college choice over again, I would choose to attend UW.	34	3.6	187	3.4	706	3.4	1583	3.4

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?	34	3.4	181	3.2	696	3.3	1560	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Project Engineer	W.G. Clark Construction
Civil Engineer	Amazon
Transportation Engineer	Jacobs
Transportation Design Engineer	City of Bellevue
Transportation Engineer	WSDOT
Transportation Design Engineer	KPFF
Transportation Engineer	Transportation Engineer NorthWest
Transportation engineer	Hensel Phelps
Technician	
Design Engineer	
Engineer 1	
Civil Engineer Assistant	Seattle Department of Transportation
Project engineer	Venture General Contracting
	Davido Consulting Group
Engineer	
Project Engineer	
Transportation / Traffic Engineer	Jacobs Engineering Group
Engineer 1	
Construction Engineer	Parsons Corporation
Marketing	
Project Engineer	Cornerstone GCI
	WSDOT
Field Engineer	Flatiron Construction
Engineer	Shimmick Construction
Associate engineer	
Transportation Engineer 1	Washington State Dept of Transportation
civil engineer	jacobs
Engineer	Clark Construction Group
Engineer	
Project Engineer	CM Design Group

Participating in a Volunteer or Service Program

Organization	Role or job title
Watershed Stewards Program	Member

Serving in the US military

Rank	Specialty
O-1	Pilot

Enrolled in Educational Program

Program of study	Institution
	UW
	Aalto University
Civil Engineering	University of Washington

Enrolled in Educational Program

Program of study

Institution

Civil Engineering

University of Washington