

UW Alumni Survey Results 2016-2017 UNDERGRADUATE Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	127	100%	801	100%	2878	100%	7485	100%
Women	32	25%	191	24%	1419	49%	4021	54%
Men	95	75%	610	76%	1459	51%	3464	46%
African American	2	2%	20	2%	77	3%	236	3%
American Indian	3	2%	11	1%	35	1%	97	1%
Asian American	35	28%	222	28%	828	29%	2075	28%
Caucasian	65	51%	347	43%	1340	47%	3301	44%
Hawaiian/Pacific Islander	0	0%	8	1%	34	1%	75	1%
Hispanic/Latino	8	6%	37	5%	187	6%	562	8%
Other/Not Indicated	14	11%	156	19%	377	13%	1139	15%
International	12	9%	144	18%	347	12%	1055	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	39	31%	236	29%	821	29%	2071	28%
Women	11	28%	76	32%	451	55%	1244	60%
Men	28	72%	160	68%	370	45%	827	40%
African American	1	3%	8	3%	24	3%	67	3%
American Indian	3	8%	5	2%	12	1%	32	2%
Asian American	14	36%	68	29%	235	29%	555	27%
Caucasian	19	49%	111	47%	399	49%	1014	49%
Hawaiian/Pacific Islander	0	0%	1	0%	9	1%	21	1%
Hispanic/Latino	1	3%	12	5%	57	7%	159	8%
Other/Not Indicated	1	3%	31	13%	85	10%	223	11%
International	1	3%	27	11%	73	9%	193	9%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	32	82%	161	68%	539	66%	1144	55%
Employed for pay part time	1	3%	12	5%	48	6%	193	9%
Participating in a volunteer or service program	0	0%	4	2%	25	3%	61	3%
Serving in the U.S. military	1	3%	2	1%	4	0%	13	1%
Enrolled in a program of continuing education	4	10%	35	15%	105	13%	280	14%
Planning to continue education	0	0%	2	1%	13	2%	94	5%
Seeking employment	1	3%	20	8%	65	8%	207	10%
Not seeking employment or continuing education	0	0%	0	0%	6	1%	15	1%
Other	0	0%	0	0%	16	2%	64	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	30	100%	145	87%	514	89%	1156	89%
Entrepreneur/self-employed	0	0%	2	1%	8	1%	15	1%
Temporary/contract work assignment	0	0%	12	7%	34	6%	89	7%
Freelance	0	0%	0	0%	3	1%	7	1%
Postgraduate internship or fellowship	0	0%	7	4%	10	2%	21	2%
Other	0	0%	1	1%	6	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	29	94%	153	92%	523	91%	1083	83%
No	2	6%	14	8%	52	9%	217	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	27	87%	125	76%	451	79%	1016	79%
Other Washington	1	3%	7	4%	21	4%	52	4%
Alaska, Idaho, Oregon	0	0%	6	4%	17	3%	31	2%
California, Hawaii	2	6%	9	5%	27	5%	60	5%
Mountain states	0	0%	1	1%	7	1%	15	1%
Central states	0	0%	4	2%	10	2%	22	2%
Eastern states	0	0%	8	5%	20	4%	50	4%
International	1	3%	4	2%	15	3%	37	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	27	90%	143	88%	393	72%	823	67%
Non-profit/NGO	0	0%	2	1%	66	12%	162	13%
Government	3	10%	14	9%	69	13%	209	17%
Other	0	0%	4	2%	16	3%	37	3%

Search time (weeks)

	N							
		20	117	394	799			
Mean		9.6	11.3	9.6	9.1			
SD		10	11	10	9			
Range		0 40	0 52	0 52	0 52			

Salary

	N							
		28	125	430	890			
Mean		58,824	66,234	59,000	52,734			
SD		8,391	18,748	23,471	24,795			
Range		30,000 70,000	25,000 130,000	10,000 250,000	10,000 250,000			

First year bonus

	N							
		8	38	121	196			
Mean		2,950	11,425	10,779	11,057			
SD		2,285	19,993	14,626	14,388			
Range		800 6,500	500 100,000	400 100,000	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%	3	75%	16	64%	35	59%
Other Washington	0	0%	0	0%	0	0%	3	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	2	3%
California, Hawaii	0	0%	0	0%	1	4%	1	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	4%	1	2%
Eastern states	0	0%	1	25%	2	8%	4	7%
International	0	0%	0	0%	5	20%	13	22%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	8%
Army	1	100%	1	50%	2	50%	9	69%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	50%	3	23%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	2	100%	4	100%	11	85%
Reserve	0	0%	0	0%	0	0%	1	8%
National Guard	0	0%	0	0%	0	0%	1	8%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	4	4%	11	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	1	3%	3	3%	8	3%
Masters (MA/MS) – terminal degree	4	100%	23	70%	64	63%	142	52%
Masters (MA/MS) – leading to doctorate	0	0%	2	6%	8	8%	25	9%
Doctorate (PhD/EdD)	0	0%	7	21%	15	15%	45	16%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	4	4%	32	12%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	75%	14	41%	57	55%	123	45%
Other Washington	0	0%	0	0%	3	3%	16	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	7	3%
California, Hawaii	1	25%	8	24%	16	16%	28	10%
Mountain states	0	0%	0	0%	1	1%	9	3%
Central states	0	0%	0	0%	5	5%	14	5%
Eastern states	0	0%	11	32%	16	16%	59	22%
International	0	0%	1	3%	4	4%	15	6%

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

	N	%	N	%	N	%	N	%
Yes	35	95%	199	88%	724	92%	1802	91%
No	2	5%	26	12%	67	8%	170	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	37	3.5	214	3.5	753	3.4	1882	3.3
Writing effectively	37	2.7	214	2.9	751	2.9	1879	3.0
Speaking effectively about ideas, projects, and plans	37	2.9	213	3.0	749	3.1	1876	3.1
Thinking critically and analytically, defining and solving problems	36	3.6	213	3.5	748	3.4	1875	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	37	2.4	213	3.0	749	2.9	1873	2.8
Gathering information, conducting research	37	3.0	214	3.3	749	3.3	1875	3.3
Quantitative reasoning	37	3.5	213	3.4	747	3.2	1874	3.1
Understanding and valuing diverse people and cultures	37	2.8	214	2.8	747	3.1	1868	3.2
Working and learning independently	37	3.4	214	3.4	747	3.3	1869	3.4
Working and learning in a team	37	3.5	214	3.4	748	3.4	1868	3.2
Taking on leadership roles inside or outside of the classroom	37	2.9	214	3.0	748	2.9	1873	2.8
Understanding ethical practice(s) in at least one field	37	3.1	214	2.9	748	3.1	1870	3.0
Using self-reflection and self-assessment to guide next directions	37	2.5	213	2.8	746	3.0	1866	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	37	3.2	214	3.4	747	3.1	1871	2.9
Developing skills and attitudes that foster lifelong learning	37	3.0	214	3.2	747	3.2	1869	3.2
Developing career interests and habits for success in the workplace	37	2.9	214	3.1	746	3.2	1868	3.0
Understanding more about who you are	37	2.8	214	2.9	747	3.0	1863	3.0
Finding a direction you'd like to pursue	37	3.1	214	3.1	745	3.1	1870	3.0
Understanding and practicing civic engagement, social responsibility	37	2.7	214	2.6	747	2.9	1871	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	33	3.4	199	3.5	702	3.5	1766	3.4
Writing effectively	33	3.3	200	3.2	699	3.2	1759	3.3
Speaking effectively about ideas, projects, and plans	33	3.7	197	3.5	697	3.6	1754	3.5
Thinking critically and analytically, defining and solving problems	33	3.8	196	3.7	695	3.7	1753	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	33	2.7	198	3.2	696	3.0	1754	3.0
Gathering information, conducting research	33	3.1	199	3.3	695	3.2	1749	3.2
Quantitative reasoning	33	3.4	199	3.4	698	3.2	1754	3.1
Understanding and valuing diverse people and cultures	33	2.8	198	2.8	697	3.2	1750	3.3
Working and learning independently	33	3.5	199	3.5	698	3.5	1753	3.6
Working and learning in a team	33	3.6	199	3.6	696	3.6	1752	3.6
Taking on leadership roles inside or outside of the classroom	33	3.2	198	3.1	695	3.2	1751	3.2
Understanding ethical practice(s) in at least one field	33	3.4	198	3.1	694	3.3	1747	3.3
Using self-reflection and self-assessment to guide next directions	33	3.2	198	3.1	694	3.3	1748	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	33	3.4	198	3.5	694	3.4	1748	3.2
Developing skills and attitudes that foster lifelong learning	33	3.3	198	3.3	694	3.4	1747	3.4
Developing career interests and habits for success in the workplace	33	3.5	198	3.5	695	3.5	1745	3.5
Understanding more about who you are	33	3.0	198	3.1	695	3.2	1748	3.3
Finding a direction you'd like to pursue	33	3.3	199	3.4	695	3.4	1747	3.4
Understanding and practicing civic engagement, social responsibility	33	3.1	198	3.0	695	3.1	1749	3.1

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	20	59%	58	28%	321	44%	817	45%
One	9	26%	55	26%	178	25%	510	28%
Two	3	9%	56	27%	129	18%	272	15%
Three or more	2	6%	39	19%	98	13%	206	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	15%	66	32%	257	35%	815	45%
One	21	62%	87	42%	246	34%	525	29%
Two	7	21%	39	19%	130	18%	279	15%
Three or more	1	3%	16	8%	95	13%	187	10%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	29	85%	159	77%	410	57%	1112	62%
One	4	12%	35	17%	178	25%	396	22%
Two	1	3%	7	3%	82	11%	178	10%
Three or more	0	0%	5	2%	54	7%	114	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)	11	2.6	102	2.9	259	2.9	592	2.8
Internship(s)	24	3.6	106	3.5	338	3.5	668	3.4
Service-learning project(s)	3	1.3	31	2.5	205	2.7	417	2.7

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	32	2.5	199	2.8	709	2.9	1764	2.8
The help you received from academic advisers before you were formally admitted to your major	33	2.1	200	2.4	704	2.4	1770	2.4
The help you received from academic advisers in your academic department	33	3.0	201	3.0	712	3.0	1782	3.0
The help you received from your outside-class interactions with faculty/Tas	33	2.8	202	3.0	713	3.0	1781	2.9
Your overall learning experience at the UW	33	3.3	204	3.2	719	3.2	1791	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	3.5	204	3.6	718	3.5	1788	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	33	3.6	202	3.6	715	3.6	1784	3.5
Classrooms, labs, and other campus spaces were accessible.	34	3.4	204	3.5	718	3.5	1785	3.4
If I had to make my college choice over again, I would choose to attend UW.	33	3.3	204	3.4	718	3.5	1792	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	207	3.3	718	3.3	1781	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Transportation Planner/Engineer I	
Project Engineer	Skanska USA Building
Assistant Engineer	Integral Consulting Inc.
Civil Design Engineer	KPFF Consulting Engineers
Transportation Civil Engineer	Parametrix
Engineering specialist	
Engineer in Training (Civil Design Engineer)	Harmsen and Associates, Inc.
Engineer	Clark Construction
Project Engineer	Ryan Companies US, Inc.
Engineer	Clark Construction
Shift Supervisor	Menchie's Frozen Yogurt
	Lakeside Industries
Engineer	
Engineer	Toole Design Group
E-1 working for WSDOT	WSDOT
Civil Engineer (Highway)	Federal Highway Administration
Civil Design Engineer	
Geotechnical Field Engineer	Terracon
Civil Engineer 4	Saudi Aramco
Civil engineer	Lin and associates
Engineer in Training	Puget Sound Energy
Civil Engineer	Jacobs Engineering Inc.
Engineering Assistant	Hiline Homes
Landscaping estimator	Kirkland Landcare
Staff Engineer	GeoResources, LLC
Project Engineer	AHBL
Engineer in training	Puget Sound Energy
Civil Engineer	UrbanTech Systems
Staff Engineer	RH2 Engineering

Serving in the US military

Rank	Specialty
2LT	Engineer

Enrolled in Educational Program

Program of study	Institution
Civil Engineering	University of Washington
	UCLA
Civil & Environmental Engineering	University of Washington
	University of Washington