

UW Alumni Survey Results 2015-2016 UNDERGRADUATE Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	120	100%	754	100%	2719	100%	7526	100%
Women	40	33%	195	26%	1375	51%	4188	56%
Men	80	67%	559	74%	1344	49%	3338	44%
African American	0	0%	9	1%	75	3%	260	3%
American Indian	2	2%	9	1%	32	1%	88	1%
Asian American	33	28%	196	26%	768	28%	2047	27%
Caucasian	61	51%	361	48%	1309	48%	3355	45%
Hawaiian/Pacific Islander	2	2%	4	1%	21	1%	89	1%
Hispanic/Latino	6	5%	33	4%	187	7%	514	7%
Other/Not Indicated	16	13%	142	19%	327	12%	1173	16%
International	14	12%	132	18%	289	11%	1060	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	51	43%	257	34%	900	33%	2215	29%
Women	18	35%	78	30%	482	54%	1311	59%
Men	33	65%	179	70%	418	46%	904	41%
African American	0	0%	1	0%	13	1%	63	3%
American Indian	2	4%	2	1%	6	1%	17	1%
Asian American	13	25%	74	29%	261	29%	632	29%
Caucasian	26	51%	136	53%	480	53%	1115	50%
Hawaiian/Pacific Islander	2	4%	2	1%	6	1%	23	1%
Hispanic/Latino	1	2%	9	4%	58	6%	150	7%
Other/Not Indicated	7	14%	33	13%	76	8%	215	10%
International	7	14%	32	12%	65	7%	184	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	33	65%	175	68%	608	68%	1280	58%
Employed for pay part time	3	6%	10	4%	53	6%	211	10%
Participating in a volunteer or service program	0	0%	0	0%	19	2%	62	3%
Serving in the U.S. military	1	2%	6	2%	11	1%	14	1%
Enrolled in a program of continuing education	10	20%	32	12%	98	11%	303	14%
Planning to continue education	0	0%	3	1%	16	2%	89	4%
Seeking employment	3	6%	20	8%	65	7%	161	7%
Not seeking employment or continuing education	0	0%	1	0%	5	1%	26	1%
Other	1	2%	10	4%	25	3%	69	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	31	97%	167	95%	592	93%	1287	90%
Entrepreneur/self-employed	1	3%	1	1%	6	1%	20	1%
Temporary/contract work assignment	0	0%	4	2%	29	5%	89	6%
Freelance	0	0%	1	1%	2	0%	5	0%
Postgraduate internship or fellowship	0	0%	1	1%	6	1%	21	1%
Other	0	0%	1	1%	5	1%	15	1%

Career related

	N	%	N	%	N	%	N	%
Yes	32	100%	166	95%	588	93%	1190	83%
No	0	0%	9	5%	47	7%	240	17%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	25	78%	124	71%	475	75%	1083	76%
Other Washington	3	9%	15	9%	31	5%	69	5%
Alaska, Idaho, Oregon	0	0%	2	1%	12	2%	22	2%
California, Hawaii	1	3%	11	6%	43	7%	87	6%
Mountain states	0	0%	5	3%	11	2%	18	1%
Central states	0	0%	3	2%	16	3%	29	2%
Eastern states	1	3%	8	5%	21	3%	48	3%
International	2	6%	7	4%	23	4%	70	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	27	87%	142	85%	429	70%	899	66%
Non-profit/NGO	0	0%	0	0%	53	9%	157	11%
Government	4	13%	23	14%	100	16%	243	18%
Other	0	0%	3	2%	30	5%	67	5%

Search time (weeks)

	N							
		26	131	444	900			
Mean		7.6	9.7	8.3	8.3			
SD		9	10	9	8			
Range		0 40	0 52	0 52	0 52			

Salary

	N							
		29	147	495	1006			
Mean		59,690	68,622	58,603	52,304			
SD		9,391	18,593	19,866	23,578			
Range		28,000 71,000	22,000 135,000	12,000 135,000	10,000 180,000			

First year bonus

	N							
		11	49	158	262			
Mean		2,227	11,920	10,213	11,602			
SD		1,212	22,185	16,100	18,459			
Range		1,000 5,000	500 120,000	500 120,000	100 125,000			

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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%	10	59%	25	42%
Other Washington	0	0%	0	0%	0	0%	2	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	2%
California, Hawaii	0	0%	0	0%	1	6%	2	3%
Mountain states	0	0%	0	0%	1	6%	2	3%
Central states	0	0%	0	0%	0	0%	1	2%
Eastern states	0	0%	0	0%	0	0%	3	5%
International	0	0%	0	0%	5	29%	23	39%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	33%	2	18%	2	14%
Army	0	0%	1	17%	2	18%	4	29%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	9%	1	7%
Navy	1	100%	3	50%	6	55%	7	50%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	6	100%	11	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	1	3%	2	2%	8	3%
Associate (AA/AS)	0	0%	0	0%	0	0%	3	1%
Bachelor (BA/BS)	0	0%	0	0%	4	4%	10	3%
Masters (MA/MS) – terminal degree	8	80%	21	68%	62	65%	149	51%
Masters (MA/MS) – leading to doctorate	2	20%	5	16%	8	8%	21	7%
Doctorate (PhD/EdD)	0	0%	4	13%	13	14%	45	15%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	6%	47	16%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	80%	20	65%	53	56%	125	43%
Other Washington	0	0%	0	0%	7	7%	21	7%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	6	2%
California, Hawaii	1	10%	2	6%	7	7%	28	10%
Mountain states	0	0%	0	0%	1	1%	10	3%
Central states	0	0%	1	3%	2	2%	13	4%
Eastern states	1	10%	5	16%	18	19%	67	23%
International	0	0%	3	10%	5	5%	19	7%

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

	N	%	N	%	N	%	N	%
Yes	41	87%	209	89%	783	94%	1913	92%
No	6	13%	25	11%	54	6%	156	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	44	3.4	219	3.4	782	3.4	1941	3.3
Writing effectively	44	2.7	218	2.8	777	3.0	1932	3.0
Speaking effectively about ideas, projects, and plans	44	3.1	218	3.0	780	3.2	1936	3.1
Thinking critically and analytically, defining and solving problems	44	3.4	217	3.5	778	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	44	2.9	218	2.9	779	2.8	1936	2.7
Gathering information, conducting research	44	3.2	218	3.3	778	3.3	1933	3.3
Quantitative reasoning	44	3.5	218	3.4	773	3.2	1930	3.1
Understanding and valuing diverse people and cultures	44	3.0	218	2.7	774	3.0	1924	3.1
Working and learning independently	44	3.4	218	3.4	776	3.4	1930	3.4
Working and learning in a team	44	3.5	217	3.4	774	3.5	1926	3.2
Taking on leadership roles inside or outside of the classroom	43	3.0	216	2.8	775	3.0	1927	2.8
Understanding ethical practice(s) in at least one field	43	3.2	216	3.0	774	3.2	1926	3.0
Using self-reflection and self-assessment to guide next directions	44	2.8	217	2.7	774	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	44	3.4	217	3.4	773	3.1	1924	3.0
Developing skills and attitudes that foster lifelong learning	44	3.1	218	3.1	772	3.2	1925	3.2
Developing career interests and habits for success in the workplace	44	3.0	217	3.0	772	3.1	1920	3.0
Understanding more about who you are	44	2.8	217	2.9	770	3.1	1921	3.1
Finding a direction you'd like to pursue	44	3.0	217	3.0	771	3.1	1921	3.1
Understanding and practicing civic engagement, social responsibility	44	2.8	217	2.5	772	2.8	1923	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	40	3.4	196	3.4	706	3.4	1784	3.4
Writing effectively	40	3.3	194	3.3	702	3.4	1776	3.3
Speaking effectively about ideas, projects, and plans	40	3.6	196	3.6	703	3.7	1777	3.6
Thinking critically and analytically, defining and solving problems	40	3.7	196	3.8	703	3.7	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	40	3.1	196	3.1	702	3.0	1771	3.0
Gathering information, conducting research	40	3.2	196	3.3	701	3.2	1766	3.2
Quantitative reasoning	40	3.5	194	3.5	697	3.3	1767	3.2
Understanding and valuing diverse people and cultures	40	3.2	196	2.9	702	3.2	1768	3.3
Working and learning independently	40	3.6	196	3.5	701	3.6	1769	3.6
Working and learning in a team	40	3.6	196	3.6	701	3.6	1765	3.5
Taking on leadership roles inside or outside of the classroom	40	3.3	196	3.2	703	3.3	1768	3.2
Understanding ethical practice(s) in at least one field	40	3.6	196	3.2	700	3.3	1763	3.2
Using self-reflection and self-assessment to guide next directions	40	3.3	196	3.2	701	3.4	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	40	3.5	195	3.4	701	3.4	1766	3.2
Developing skills and attitudes that foster lifelong learning	40	3.5	196	3.4	702	3.5	1765	3.4
Developing career interests and habits for success in the workplace	39	3.6	195	3.4	698	3.5	1759	3.5
Understanding more about who you are	40	3.2	195	3.0	699	3.3	1758	3.3
Finding a direction you'd like to pursue	40	3.4	195	3.3	697	3.5	1759	3.4
Understanding and practicing civic engagement, social responsibility	40	3.4	195	3.0	700	3.2	1764	3.2

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	22	55%	71	37%	330	46%	826	46%
One	14	35%	57	29%	188	26%	513	28%
Two	0	0%	41	21%	108	15%	272	15%
Three or more	4	10%	25	13%	89	12%	201	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	9	23%	53	27%	211	29%	774	43%
One	24	60%	84	43%	247	34%	552	30%
Two	7	18%	42	21%	145	20%	284	16%
Three or more	0	0%	17	9%	114	16%	200	11%

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Number of completed service-learning projects	N	%	N	%	N	%	N	%
None	33	83%	159	82%	422	59%	1097	61%
One	6	15%	31	16%	177	25%	441	24%
Two	1	3%	3	2%	65	9%	167	9%
Three or more	0	0%	2	1%	52	7%	105	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	2.8	86	2.8	273	2.8	649	2.9
Internship(s)	23	3.5	113	3.5	384	3.4	739	3.4
Service-learning project(s)	4	3.0	24	2.8	200	2.9	440	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	41	2.9	191	2.7	697	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	40	2.3	192	2.3	698	2.5	1780	2.5
The help you received from academic advisers in your academic department	41	3.0	194	2.9	704	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	41	2.9	193	3.0	704	3.0	1792	2.9
Your overall learning experience at the UW	41	3.3	196	3.2	714	3.3	1807	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.	41	3.5	194	3.6	709	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	41	3.5	194	3.5	709	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	41	3.5	195	3.5	709	3.5	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	41	3.5	195	3.5	710	3.5	1801	3.5

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	160	3.4	533	3.4	1181	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Project Engineer	L&T Consulting LLC
Project Engineer	WG Clark
Engineer	Clark Construction Group
Staff Engineer	SSF Engineers
Transportation engineer 1	Wsdot
Estimator and Sustainability Manager	Turner Construction
Engineer	Clark Construction
Engineer	Clark Construction
Junior Engineer	PACE Engineers
Project Engineer	USG
Civil engineering specialist	City of Seattle
Surveyor	Saez Consulting Engineers
Site Engineer	
Junior Hydraulic Engineer	Watershed Science and Engineering
Project Engineer	Granite Construction company
Civil Engineer	KPFF Consulting Engineers
Transportation Engineer	CH2M Hill
Design Engineer	Murray, Smith & Associates
Civil Engineer	Lin & Associates Inc.
Director of Technical Development Management	
Engineer	Clark Construction Group
Project Engineer	Engineers Northwest
Engineer	Clark Construction
System Engineer	Kapsch
Engineer 1	Yakima County
Engineer 1	Perteet, Inc
Engineer 1	ESM Consulting Engineers
Project Engineer	
Project Engineer	
Project Engineer	Graham Group US

Serving in the US military

Rank	Specialty
ENS/O-1	Civil Engineering

Enrolled in Educational Program

Program of study	Institution
Structural engineering	University of Washington
	Georgia Institute of Technology
	uw seattle
Civil and Environmental Engineering	University of Washington
Civil and Environmental Engineering	University of California, Berkeley
Civil Engineering	University of Washington
	University of Washington
	University of Washington

Enrolled in Educational Program

Program of study

Institution

Civil and Environmental Engineering with a focus in Structural Engineering	University of Washington
Civil Engineering	University of Washington