UW Alumni Survey Results
2019-2020 MASTERS Degree Recipients

Graduates Surveyed

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	166	100%	782	100%	3669	100%	4266	100%
Women	59	36%	244	31%	1997	54%	2306	54%
Men	107	64%	538	69%	1672	46%	1960	46%
African American	0	0%	9	1%	130	4%	161	4%
American Indian	3	2%	8	1%	43	1%	49	1%
Asian American	20	12%	122	16%	618	17%	666	16%
Caucasian	96	58%	322	41%	1774	48%	2082	49%
Hawaiian/Pacific Islander	0	0%	3	0%	16	0%	20	0%
Hispanic/Latino	14	8%	39	5%	260	7%	293	7%
Other/Not Indicated	33	20%	279	36%	828	23%	995	23%
International	31	19%	265	34%	761	21%	915	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	54	33%	229	29%	1147	31%	1314	31%
Women	16	30%	80	35%	647	56%	726	55%
Men	38	70%	149	65%	500	44%	588	45%
African American	0	0%	1	0%	25	2%	31	2%
American Indian	1	2%	1	0%	9	1%	14	1%
Asian American	9	17%	42	18%	193	17%	209	16%
Caucasian	29	54%	105	46%	615	54%	702	53%
Hawaiian/Pacific Islander	0	0%	0	0%	6	1%	6	0%
Hispanic/Latino	5	9%	9	4%	83	7%	97	7%
Other/Not Indicated	10	19%	71	31%	216	19%	255	19%
International	9	17%	67	29%	196	17%	232	18%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	43	80%	139	61%	821	72%	898	68%
Employed for pay part time	1	2%	12	5%	71	6%	87	7%
Participating in a volunteer or service program	0	0%	1	0%	1	0%	5	0%
Serving in the U.S. military	2	4%	4	2%	9	1%	9	1%
Enrolled in a program of continuing education	4	7%	40	17%	91	8%	126	10%
Planning to continue education	0	0%	3	1%	7	1%	9	1%
Seeking employment	3	6%	22	10%	113	10%	135	10%
Not seeking employment or continuing education	1	2%	3	1%	11	1%	15	1%
Other	0	0%	5	2%	23	2%	30	2%

Employed Full Time or Part time

Type of employment

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Employee working for a company or organization	43	98%	130	89%	768	88%	840	87%
Entrepreneur/self-employed	0	0%	0	0%	7	1%	9	1%
Temporary/contract work assignment	0	0%	10	7%	48	6%	54	6%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	1	2%	4	3%	25	3%	27	3%
Faculty tenure track position	0	0%	0	0%	6	1%	7	1%
Faculty non-tenure track position	0	0%	0	0%	5	1%	6	1%
Other	0	0%	2	1%	12	1%	17	2%

Career related

	N	%	N	%	N	%	N	%
Yes	43	98%	140	96%	831	95%	909	95%
No	1	2%	6	4%	41	5%	52	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	26	59%	99	69%	606	70%	658	69%
Other Washington	1	2%	4	3%	42	5%	44	5%
Alaska, Idaho, Oregon	4	9%	7	5%	40	5%	43	5%
California, Hawaii	5	11%	11	8%	49	6%	62	7%
Mountain states	3	7%	5	3%	17	2%	18	2%
Central states	2	5%	4	3%	17	2%	21	2%
Eastern states	1	2%	7	5%	59	7%	65	7%
International	2	5%	7	5%	32	4%	39	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	35	81%	119	85%	439	53%	490	53%
Non-profit/NGO	0	0%	3	2%	129	15%	139	15%
Government	8	19%	15	11%	244	29%	262	29%
Other	0	0%	3	2%	24	3%	27	3%

Search time (weeks)

N		21		58		450		491
Mean		9.7		9.6		12.0		11.8
SD		9		10		10		10
Range	0	35	0	50	0	50	0	50

Salary

N		40		110		656		717
Mean		78,992		97,337		90,308		89,828
SD		30,216		34,645		57,055		56,192
Range	10,000	187,000	10,000	187,000	10,000	950,000	10,000	950,000

First year bonus

N		12		35		167		177
Mean		4,133		26,546		24,608		24,034
SD		3,504		33,140		40,030		39,024
Range	1,000	12,000	1,000	110,000	500	400,000	500	400,000

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	2	67%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	33%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	25%	2	22%	2	22%
Army	0	0%	1	25%	3	33%	3	33%
Coast Guard	1	50%	1	25%	1	11%	1	11%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	50%	1	25%	3	33%	3	33%

Status

	N	%	N	%	N	%	N	%
Active duty	2	100%	4	100%	9	100%	9	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%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – terminal degree	1	25%	1	3%	5	6%	6	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	1%	2	2%
Doctorate (PhD/EdD)	3	75%	35	92%	75	85%	104	87%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	6%	6	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	25%	29	78%	63	76%	85	75%
Other Washington	0	0%	0	0%	1	1%	1	1%
Alaska, Idaho, Oregon	1	25%	1	3%	1	1%	1	1%
California, Hawaii	0	0%	0	0%	0	0%	1	1%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	2	2%	3	3%
Eastern states	0	0%	4	11%	11	13%	17	15%
International	2	50%	3	8%	5	6%	5	4%

All Respondents

Authorized to permanently work in the U.S.

	Civil And Environmental Engineering N	Civil And Environmental Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Yes	44	85%	161	75%	940	85%	1064	85%
No	8	15%	54	25%	160	15%	188	15%

Amount UW academic program ADVANCED LEARNING

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

	Civil And Environmental Engineering N	Civil And Environmental Engineering Mean	College Of Engineering N	College Of Engineering Mean	All Professional N	All Professional Mean	UW Seattle N	UW Seattle Mean
Acquiring deep knowledge in your chosen field of study	51	3.4	206	3.4	1051	3.4	1198	3.4
Writing effectively	51	2.6	205	2.8	1044	3.0	1189	3.0
Speaking effectively about ideas, projects, and plans	51	2.7	206	2.9	1047	3.0	1193	3.0
Critically analyzing the research, technical literature, and/or performance in your field	51	3.1	205	3.3	1047	3.3	1193	3.3
Identifying important questions in your field	51	3.2	205	3.2	1044	3.3	1191	3.3
Identifying and using the best methods for answering specific questions in your field	51	3.0	205	3.2	1046	3.2	1192	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	51	2.7	204	3.0	1045	3.1	1191	3.1
Knowing how to put research ideas into practice in your field	51	2.5	202	2.9	1038	3.0	1183	3.0
Understanding ethics and ethical practice in your field	51	2.6	203	2.8	1041	3.1	1187	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	51	3.1	203	3.2	1040	3.1	1186	3.1
Mastering specialized instruments, computer programs, or materials important to your field	51	2.8	202	2.9	1041	2.7	1186	2.7
Learning independently	51	3.2	200	3.4	1032	3.2	1177	3.2
Working collaboratively with others within your field	51	3.2	202	3.2	1040	3.3	1185	3.3
Working collaboratively with interdisciplinary groups	51	2.5	203	2.8	1042	3.0	1188	3.0
Understanding and valuing diverse people and cultures	50	2.7	202	2.8	1036	3.2	1182	3.2
Using self-reflection and self-assessment to guide next directions	50	2.8	202	2.9	1041	3.0	1187	3.0

IMPORTANCE to current work and life

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

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	46	3.5	190	3.6	989	3.5	1129	3.5
Writing effectively	46	3.5	189	3.4	979	3.4	1118	3.4
Speaking effectively about ideas, projects, and plans	46	3.5	190	3.5	981	3.6	1120	3.5
Critically analyzing the research, technical literature, and/or performance in your field	46	3.3	189	3.3	981	3.3	1120	3.3
Identifying important questions in your field	46	3.4	190	3.5	983	3.5	1122	3.5
Identifying and using the best methods for answering specific questions in your field	46	3.5	189	3.6	980	3.5	1118	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	45	3.3	189	3.5	983	3.5	1122	3.5
Knowing how to put research ideas into practice in your field	46	2.8	190	3.2	985	3.3	1123	3.3
Understanding ethics and ethical practice in your field	46	3.3	190	3.3	984	3.5	1123	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	46	3.3	190	3.3	981	3.3	1120	3.3
Mastering specialized instruments, computer programs, or materials important to your field	46	3.3	189	3.4	980	3.2	1119	3.2
Learning independently	46	3.3	189	3.5	980	3.5	1117	3.5
Working collaboratively with others within your field	45	3.5	187	3.6	978	3.7	1115	3.7
Working collaboratively with interdisciplinary groups	46	3.4	190	3.5	983	3.6	1122	3.6
Understanding and valuing diverse people and cultures	46	3.3	190	3.4	982	3.6	1120	3.6
Using self-reflection and self-assessment to guide next directions	46	3.2	190	3.4	982	3.5	1121	3.5

Overall UW experience

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

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	42	3.1	180	3.0	933	3.0	1066	3.0
The help you received from graduate student colleagues	47	3.3	194	3.2	1001	3.3	1141	3.2
The help you received navigating the job market	45	2.4	187	2.4	987	2.3	1126	2.3
Your overall learning experience at the UW	46	3.4	194	3.3	986	3.3	1124	3.2

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	47	3.7	194	3.7	1007	3.5	1147	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	47	3.8	194	3.7	1008	3.6	1147	3.6
Classrooms, labs, and other campus spaces were accessible.	46	3.5	193	3.4	1004	3.4	1144	3.4
If I had to make my college choice over again, I would choose to attend UW.	47	3.6	195	3.5	1010	3.4	1150	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?	44	3.5	192	3.4	994	3.3	1132	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Operations Analyst	
Marine engineer	Pacific Northwest National Lab
Analyst	Boeing
Senior Operations Manager	The Boeing Co.
Project manager	
Methods Process Analyst	Boeing
Design Engineer	PCS Structural Solutions
Civil engineer	
Environmental Engineer	TRC Consulting
	Boeing
Project Manager	Psomas
Supply chain analyst	
Project Engineer	EllisDon
Integrator	Boeing
Water Quality Engineer	U.S. Army Corps of Engineers
Civil Engineer	Jacobs
Project Engineer	
Senior Staff Wastewater Engineering	Brown and Caldwell
Structural engineer	Englekirk Structural engineers
Graduate Research Assistant	University of Washington. Payed by a National Defense Fellowship (NDSEG)
Engineer in Training	Harriott Valentine Engineers
Structural Engineer	Magnusson Klemencic Associates
Program Manager, Ops Integration	Amazon
Staff Structural Engineer 1	Trantech Engineering
Project Coordinator	
Structural designer	Stantec
Hydraulic Engineer and Hydrologist	Watershed Science & Engineering
Hydraulic engineer	US Army Corps of Engineers
	Hart Crowser
Senior structural engineer	Schnabel Engineering
Structural engineer	Harriott Valentine Engineers Inc.
Civil Engineer	Gray & Osborne
Staff Engineer	Langan
Staff Engineer	McMillen Jacobs
Staff Engineer	
Assistant traffic engineer	Ada County Highway District
Staff Engineer	
Senior project manager	PGE
Civil Designer 3	IMEG Corp.
Manager	WSDOT
Engineering Specialist	Howard County Government

Serving in the US military

Rank	Specialty
Lieutenant Commander	Engineer

Serving in the US military

Rank	Specialty
O3	Civil Engineering

Enrolled in Educational Program

Program of study	Institution
Environmental Engineering	Environmental Engineering Oregon State University Norwegian University of Science and Technology