UW Alumni Survey Results
2019-2020 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	20	100%	155	100%	1185	100%	1436	100%
Women	9	45%	54	35%	680	57%	801	56%
Men	11	55%	101	65%	505	43%	635	44%
African American	0	0%	2	1%	42	4%	49	3%
American Indian	0	0%	0	0%	15	1%	18	1%
Asian American	1	5%	17	11%	240	20%	267	19%
Caucasian	12	60%	60	39%	643	54%	780	54%
Hawaiian/Pacific Islander	0	0%	0	0%	3	0%	3	0%
Hispanic/Latino	0	0%	3	2%	59	5%	71	5%
Other/Not Indicated	7	35%	73	47%	183	15%	248	17%
International	7	35%	64	41%	153	13%	211	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	8	40%	61	39%	341	29%	443	31%
Women	4	50%	23	38%	196	57%	248	56%
Men	4	50%	38	62%	145	43%	195	44%
African American	0	0%	1	2%	9	3%	12	3%
American Indian	0	0%	0	0%	2	1%	3	1%
Asian American	0	0%	5	8%	67	20%	83	19%
Caucasian	6	75%	31	51%	196	57%	247	56%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	0	0%	1	2%	10	3%	16	4%
Other/Not Indicated	2	25%	23	38%	57	17%	82	19%
International	2	25%	20	33%	47	14%	69	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	8	100%	56	92%	281	82%	353	80%
Employed for pay part time	0	0%	2	3%	16	5%	30	7%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	1	0%	2	0%
Enrolled in a program of continuing education	0	0%	1	2%	8	2%	8	2%
Planning to continue education	0	0%	0	0%	1	0%	2	0%
Seeking employment	0	0%	2	3%	26	8%	35	8%
Not seeking employment or continuing education	0	0%	0	0%	2	1%	4	1%
Other	0	0%	0	0%	6	2%	9	2%

	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	5	63%	35	63%	159	55%	190	51%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	0	0%	3	1%	8	2%
Freelance	0	0%	0	0%	2	1%	3	1%
Postgraduate internship or fellowship	2	25%	10	18%	91	32%	123	33%
Faculty tenure track position	0	0%	5	9%	16	6%	19	5%
Faculty non-tenure track position	1	13%	6	11%	13	5%	21	6%
Other	0	0%	0	0%	3	1%	8	2%

Career related

	N	%	N	%	N	%	N	%
Yes	7	88%	55	98%	283	99%	362	98%
No	1	13%	1	2%	2	1%	7	2%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	63%	29	53%	159	56%	198	54%
Other Washington	0	0%	1	2%	7	2%	9	2%
Alaska, Idaho, Oregon	0	0%	0	0%	4	1%	4	1%
California, Hawaii	1	13%	6	11%	27	10%	34	9%
Mountain states	1	13%	4	7%	9	3%	12	3%
Central states	1	13%	5	9%	22	8%	33	9%
Eastern states	0	0%	7	13%	46	16%	58	16%
International	0	0%	3	5%	9	3%	16	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	4	50%	29	53%	98	36%	122	35%
Non-profit/NGO	1	13%	8	15%	54	20%	68	19%
Government	3	38%	16	29%	98	36%	129	37%
Other	0	0%	2	4%	25	9%	31	9%

Search time (weeks)

N		7		46		218		274
Mean		7.1		9.7		9.4		9.9
SD		6		10		10		10
Range	0	16	0	36	0	52	0	52

Salary

N		5		29		130		156
Mean		83,400		120,035		103,840		110,343
SD		12,915		31,080		37,626		73,895
Range	69,000	103,000	69,000	170,000	30,000	200,000	30,000	900,000

First year bonus

N		3		21		42		53
Mean		8,667		35,381		28,657		36,341
SD		10,017		32,245		31,866		40,467
Range	1,000	20,000	1,000	100,000	130	110,000	130	175,000

	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%	0	0%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
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%	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%	1	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	100%	1	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	1	100%	2	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	14%	1	14%
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	0	0%	0	0%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	2	29%	2	29%
Professional (JD, MD, DDS, PharmD)	0	0%	1	100%	2	29%	2	29%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	2	29%	2	29%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	14%	1	14%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	1	100%	4	57%	4	57%
International	0	0%	0	0%	0	0%	0	0%

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	7	88%	43	74%	287	89%	367	87%
No	1	13%	15	26%	35	11%	53	13%

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	8	3.8	52	3.7	302	3.7	398	3.7
Writing effectively	8	3.8	52	3.7	301	3.4	397	3.4
Speaking effectively about ideas, projects, and plans	8	3.6	51	3.6	299	3.3	395	3.3
Critically analyzing the research, technical literature, and/or performance in your field	8	3.9	52	3.8	300	3.6	396	3.6
Identifying important questions in your field	8	3.9	52	3.6	300	3.4	396	3.4
Identifying and using the best methods for answering specific questions in your field	8	3.9	52	3.6	301	3.5	397	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.8	52	3.5	299	3.2	395	3.2
Knowing how to put research ideas into practice in your field	8	3.6	52	3.5	298	3.2	394	3.2
Understanding ethics and ethical practice in your field	8	3.1	52	3.0	298	3.2	393	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.6	52	3.6	299	3.3	395	3.3
Mastering specialized instruments, computer programs, or materials important to your field	8	3.8	52	3.4	299	3.2	394	3.1
Learning independently	8	4.0	52	3.8	299	3.6	394	3.6
Working collaboratively with others within your field	8	3.5	52	3.4	299	3.4	395	3.3
Working collaboratively with interdisciplinary groups	8	3.1	52	2.9	299	3.1	394	3.0
Understanding and valuing diverse people and cultures	8	2.6	52	3.0	299	3.1	395	3.1
Using self-reflection and self-assessment to guide next directions	8	3.0	52	3.2	299	3.0	395	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	7	3.6	48	3.7	289	3.8	383	3.7
Writing effectively	7	3.7	48	3.7	287	3.6	381	3.6
Speaking effectively about ideas, projects, and plans	7	3.7	48	3.7	288	3.6	381	3.6
Critically analyzing the research, technical literature, and/or performance in your field	7	3.1	48	3.6	288	3.6	381	3.6
Identifying important questions in your field	7	3.1	48	3.6	286	3.5	378	3.5
Identifying and using the best methods for answering specific questions in your field	7	3.6	48	3.7	287	3.6	380	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.1	47	3.6	287	3.5	380	3.5
Knowing how to put research ideas into practice in your field	7	3.3	48	3.6	288	3.5	380	3.5
Understanding ethics and ethical practice in your field	7	3.7	48	3.5	287	3.6	380	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.6	48	3.6	286	3.5	379	3.4
Mastering specialized instruments, computer programs, or materials important to your field	7	3.7	48	3.3	288	3.4	381	3.3
Learning independently	7	3.9	47	3.7	287	3.7	380	3.7
Working collaboratively with others within your field	7	3.9	48	3.7	286	3.8	379	3.8
Working collaboratively with interdisciplinary groups	7	3.7	48	3.5	288	3.6	381	3.6
Understanding and valuing diverse people and cultures	7	3.4	48	3.4	287	3.6	379	3.6
Using self-reflection and self-assessment to guide next directions	7	3.4	48	3.6	288	3.6	381	3.6

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	7	3.4	49	3.3	269	3.1	365	3.1
The help you received from graduate student colleagues	7	3.4	50	3.4	291	3.4	387	3.3
The help you received navigating the job market	7	2.6	50	2.8	292	2.4	388	2.3
Your overall learning experience at the UW	7	3.6	50	3.5	289	3.3	383	3.3

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.	7	3.9	50	3.5	295	3.3	391	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	7	3.7	50	3.7	296	3.5	392	3.4
Classrooms, labs, and other campus spaces were accessible.	7	3.4	50	3.5	295	3.4	390	3.4
If I had to make my college choice over again, I would choose to attend UW.	7	3.9	50	3.5	296	3.4	392	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?	7	3.7	48	3.4	295	3.3	388	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Geotechnical Staff	Shannon & Wilson, Inc.
Hydraulic Engineer	US Army Corps of Engineers
Application Engineer	Kubota membrane
Postdoctoral researcher	NASA Jet Propulsion Laboratory
Postdoctoral Fellow	National Center for Atmospheric Research
software engineer	carmera
Application Support Engineer - Advanced	Siemens PLM Software
Lecturer	University of Washington