UW Alumni Survey Results
2020-2021 DOCTORAL/PROFESSIONAL Degree Recipients

Graduates Surveyed

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	22	100%	150	100%	1238	100%	1480	100%
Women	5	23%	33	22%	697	56%	810	55%
Men	17	77%	117	78%	541	44%	670	45%
African American	0	0%	0	0%	43	3%	48	3%
American Indian	0	0%	1	1%	19	2%	23	2%
Asian American	0	0%	13	9%	244	20%	265	18%
Caucasian	8	36%	48	32%	663	54%	796	54%
Hawaiian/Pacific Islander	0	0%	0	0%	6	0%	7	0%
Hispanic/Latino	0	0%	3	2%	84	7%	98	7%
Other/Not Indicated	14	64%	85	57%	179	14%	243	16%
International	14	64%	81	54%	145	12%	205	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	9	41%	48	32%	344	28%	441	30%
Women	2	22%	12	25%	207	60%	249	56%
Men	7	78%	36	75%	137	40%	192	44%
African American	0	0%	0	0%	7	2%	10	2%
American Indian	0	0%	0	0%	9	3%	9	2%
Asian American	0	0%	2	4%	61	18%	68	15%
Caucasian	2	22%	14	29%	188	55%	245	56%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	2	0%
Hispanic/Latino	0	0%	1	2%	18	5%	23	5%
Other/Not Indicated	7	78%	31	65%	60	17%	84	19%
International	7	78%	29	60%	51	15%	71	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	7	78%	44	92%	273	79%	349	79%
Employed for pay part time	1	11%	1	2%	12	3%	15	3%
Participating in a volunteer or service program	0	0%	0	0%	1	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	5	1%	5	1%
Enrolled in a certificate or degree program	0	0%	0	0%	9	3%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	11%	2	4%	16	5%	23	5%
A fellowship	0	0%	1	2%	24	7%	33	7%
Not seeking employment or continuing education	0	0%	0	0%	4	1%	5	1%

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	6	75%	31	69%	168	61%	204	58%
Entrepreneur/self-employed	0	0%	0	0%	3	1%	4	1%
Temporary/contract work assignment	0	0%	0	0%	3	1%	7	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	2	25%	10	22%	76	28%	103	29%
Faculty tenure track position	0	0%	3	7%	13	5%	17	5%
Faculty non-tenure track position	0	0%	1	2%	7	3%	12	3%
Other	0	0%	0	0%	4	1%	5	1%

Career related

	N	%	N	%	N	%	N	%
Yes	8	100%	45	100%	270	99%	341	97%
No	0	0%	0	0%	3	1%	10	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	13%	20	44%	134	51%	163	48%
Other Washington	1	13%	2	4%	16	6%	19	6%
Alaska, Idaho, Oregon	0	0%	0	0%	7	3%	9	3%
California, Hawaii	2	25%	4	9%	23	9%	32	9%
Mountain states	1	13%	1	2%	13	5%	15	4%
Central states	0	0%	3	7%	15	6%	21	6%
Eastern states	3	38%	12	27%	40	15%	49	14%
International	0	0%	3	7%	14	5%	30	9%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	3	38%	27	60%	90	35%	111	33%
Non-profit/NGO	0	0%	5	11%	64	25%	76	23%
Government	5	63%	11	24%	91	35%	127	38%
Other	0	0%	2	4%	15	6%	20	6%

Search time (weeks)

N		7		37		187		237
Mean		10.7		9.5		9.0		9.5
SD		11		9		10		10
Range	0	30	0	30	0	52	0	52

Salary

N		5		27		141		167
Mean		95,000		132,889		115,490		112,104
SD		36,572		51,253		43,480		43,055
Range	75,000	160,000	30,000	300,000	30,000	300,000	30,000	300,000

First year bonus

N		2		13		38		45
Mean		52,500		45,346		31,945		29,420
SD		67,175		42,118		42,144		39,281
Range	5,000	100,000	3,500	100,000	500	210,000	500	210,000

	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%	1	100%	1	100%
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%	1	20%	1	20%
Army	0	0%	0	0%	4	80%	4	80%
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%	0	0%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	5	100%	5	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%
Advanced 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	0	0%	0	0%	1	13%	1	11%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	2	25%	3	33%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	0	0%
Non-Degree Seeking	0	0%	0	0%	1	13%	1	11%
Postdoctoral Studies	0	0%	0	0%	1	13%	1	11%
Other	0	0%	0	0%	3	38%	3	33%

School location

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	6	75%	7	78%
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%	1	13%	1	11%
Eastern states	0	0%	0	0%	1	13%	1	11%
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	6	67%	28	58%	287	88%	363	87%
No	3	33%	20	42%	38	12%	56	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	7	3.7	42	3.7	307	3.6	398	3.7
Writing effectively	7	3.4	42	3.5	305	3.3	395	3.3
Speaking effectively about ideas, projects, and plans	7	3.4	42	3.4	307	3.2	397	3.2
Critically analyzing the research, technical literature, and/or performance in your field	7	3.7	41	3.9	305	3.6	395	3.6
Identifying important questions in your field	7	3.6	42	3.6	306	3.4	397	3.4
Identifying and using the best methods for answering specific questions in your field	7	3.7	42	3.5	307	3.4	397	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.6	42	3.5	306	3.2	396	3.2
Knowing how to put research ideas into practice in your field	7	3.6	41	3.5	305	3.2	395	3.3
Understanding ethics and ethical practice in your field	7	2.9	42	3.0	307	3.2	397	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	7	3.1	42	3.5	305	3.1	395	3.2
Mastering specialized instruments, computer programs, or materials important to your field	7	3.4	42	3.5	305	2.9	395	3.0
Learning independently	7	3.4	42	3.7	307	3.5	396	3.5
Working collaboratively with others within your field	7	3.0	42	3.3	306	3.3	395	3.2
Working collaboratively with interdisciplinary groups	7	3.0	42	3.0	306	3.0	396	2.9
Understanding and valuing diverse people and cultures	7	3.0	42	2.9	306	3.1	397	3.1
Using self-reflection and self-assessment to guide next directions	7	3.3	42	3.2	306	3.1	397	3.1

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	6	3.7	41	3.6	288	3.7	376	3.6
Writing effectively	6	3.3	41	3.6	286	3.5	373	3.6
Speaking effectively about ideas, projects, and plans	6	3.5	40	3.7	285	3.6	373	3.6
Critically analyzing the research, technical literature, and/or performance in your field	6	3.5	40	3.7	284	3.6	372	3.6
Identifying important questions in your field	6	3.7	40	3.6	284	3.5	372	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.7	40	3.7	282	3.6	370	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.5	40	3.6	281	3.4	369	3.4
Knowing how to put research ideas into practice in your field	6	3.3	40	3.6	282	3.4	370	3.5
Understanding ethics and ethical practice in your field	6	3.8	40	3.4	283	3.5	370	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.7	40	3.5	283	3.3	370	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	40	3.6	282	3.2	369	3.3
Learning independently	6	3.3	40	3.7	284	3.6	372	3.7
Working collaboratively with others within your field	5	3.8	39	3.8	283	3.7	371	3.7
Working collaboratively with interdisciplinary groups	6	3.7	40	3.8	284	3.5	372	3.5
Understanding and valuing diverse people and cultures	6	3.2	39	3.3	282	3.5	370	3.5
Using self-reflection and self-assessment to guide next directions	6	3.7	40	3.5	284	3.5	372	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	6	2.5	41	3.1	272	3.1	361	3.1
The help you received from graduate student colleagues	6	3.5	41	3.3	287	3.2	376	3.3
The help you received navigating the job market	6	2.3	41	2.3	289	2.3	378	2.3
Your overall learning experience at the UW	6	3.5	41	3.5	287	3.2	373	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.	6	2.5	40	3.3	290	3.3	379	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.3	40	3.7	289	3.5	378	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.5	40	3.4	289	3.3	377	3.3
If I had to make my college choice over again, I would choose to attend UW.	6	3.3	40	3.5	291	3.3	380	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?	6	3.5	39	3.5	288	3.3	373	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
	NASA Goddard Space Flight Center
Water Resources Engineer	Jacobs Engineering Group Inc.
Geotech engineer	Haley & Aldrich
Research Scientist	
Postdoctoral Associate	Florida International University
Research Scientist	NASA GSFC
Postdoctoral Research Associate	University of Arizona
Postdoc	