

UW Alumni Survey Results 2020-2021 MASTERS Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	149	100%	865	100%	3685	100%	4305	100%
Women	57	38%	290	34%	2044	55%	2398	56%
Men	92	62%	575	66%	1641	45%	1907	44%
African American	5	3%	23	3%	143	4%	162	4%
American Indian	3	2%	5	1%	46	1%	49	1%
Asian American	28	19%	143	17%	610	17%	680	16%
Caucasian	67	45%	294	34%	1682	46%	1942	45%
Hawaiian/Pacific Islander	0	0%	1	0%	23	1%	28	1%
Hispanic/Latino	11	7%	39	5%	245	7%	302	7%
Other/Not Indicated	35	23%	360	42%	936	25%	1142	27%
International	34	23%	342	40%	853	23%	1042	24%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	45	30%	218	25%	1027	28%	1174	27%
Women	14	31%	76	35%	583	57%	671	57%
Men	31	69%	142	65%	444	43%	503	43%
African American	2	4%	6	3%	31	3%	37	3%
American Indian	1	2%	2	1%	13	1%	16	1%
Asian American	6	13%	31	14%	158	15%	171	15%
Caucasian	21	47%	79	36%	504	49%	572	49%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	8	1%
Hispanic/Latino	4	9%	9	4%	68	7%	81	7%
Other/Not Indicated	11	24%	91	42%	246	24%	289	25%
International	11	24%	85	39%	224	22%	264	22%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	35	78%	168	77%	813	79%	901	77%
Employed for pay part time	2	4%	7	3%	40	4%	47	4%
Participating in a volunteer or service program	0	0%	2	1%	4	0%	4	0%
Serving in the U.S. military	0	0%	3	1%	7	1%	8	1%
Enrolled in a certificate or degree program	3	7%	23	11%	58	6%	88	7%
Planning to continue education	0	0%	0	0%	2	0%	5	0%
Seeking employment	3	7%	11	5%	69	7%	79	7%
A fellowship	2	4%	2	1%	15	1%	18	2%
Not seeking employment or continuing education	0	0%	2	1%	19	2%	24	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	34	100%	162	96%	775	93%	849	92%
Entrepreneur/self-employed	0	0%	1	1%	5	1%	9	1%
Temporary/contract work assignment	0	0%	4	2%	23	3%	28	3%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	8	1%	10	1%
Faculty tenure track position	0	0%	0	0%	4	0%	4	0%
Faculty non-tenure track position	0	0%	1	1%	9	1%	12	1%
Other	0	0%	1	1%	7	1%	11	1%
Career related								
	N	%	N	%	N	%	N	%
Yes	31	89%	161	96%	793	96%	878	96%
No	4	11%	6	4%	33	4%	40	4%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	19	54%	99	61%	532	66%	589	66%
Other Washington	3	9%	3	2%	31	4%	34	4%
Alaska, Idaho, Oregon	1	3%	3	2%	16	2%	18	2%
California, Hawaii	4	11%	23	14%	69	9%	77	9%
Mountain states	3	9%	6	4%	21	3%	24	3%
Central states	2	6%	8	5%	28	3%	30	3%
Eastern states	0	0%	4	2%	48	6%	56	6%
International	3	9%	16	10%	57	7%	63	7%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	21	64%	137	83%	477	59%	527	59%
Non-profit/NGO	0	0%	3	2%	94	12%	108	12%
Government	10	30%	23	14%	199	25%	214	24%
Other	2	6%	2	1%	35	4%	39	4%
Search time (weeks)								
	N							
		18	85	463	512			
Mean		14.9	14.3	11.4	11.5			
SD		14	12	10	10			
Range		0 53	0 53	0 53	0 53			
Salary								
	N							
		27	129	661	724			
Mean		82,956	103,889	96,305	95,246			
SD		22,997	37,294	53,960	52,455			
Range		39,000 135,000	28,048 250,000	10,000 600,000	10,000 600,000			
First year bonus								
	N							
		8	50	183	198			
Mean		5,825	22,126	22,219	21,446			
SD		3,588	26,637	25,732	25,047			
Range		1,600 10,000	1,600 140,000	413 177,000	300 177,000			

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Participating in a Volunteer or Service Program	N	%	N	%	N	%	N	%
Program location								
King, Pierce, Snohomish counties	0	0%	2	100%	3	75%	3	75%
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%	1	25%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	67%	2	29%	2	25%
Army	0	0%	0	0%	3	43%	4	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	33%	2	29%	2	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	6	86%	7	88%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	14%	1	13%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	2%
Advanced Certificate	0	0%	0	0%	0	0%	1	1%
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%	1	5%	5	9%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	1	5%	1	2%	1	1%
Doctorate (PhD/EdD)	2	100%	19	90%	45	82%	71	85%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	5%	3	4%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	2%	1	1%

School location	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	50%	14	70%	34	63%	52	64%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	1	50%	1	5%	1	2%	1	1%
California, Hawaii	0	0%	0	0%	2	4%	5	6%
Mountain states	0	0%	1	5%	3	6%	3	4%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	3	15%	7	13%	9	11%
International	0	0%	1	5%	6	11%	10	12%

Civil And
Environmental
EngineeringCollege Of
Engineering

All Professional

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	32	82%	136	67%	797	82%	908	82%
No	7	18%	66	33%	176	18%	204	18%

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 your chosen field of study	39	3.5	191	3.4	930	3.3	1058	3.3
Writing effectively	39	3.0	189	2.9	924	3.0	1052	3.0
Speaking effectively about ideas, projects, and plans	38	3.1	188	2.9	922	3.0	1050	3.0
Critically analyzing the research, technical literature, and/or performance in your field	38	3.2	189	3.3	923	3.2	1051	3.2
Identifying important questions in your field	39	3.2	189	3.2	923	3.3	1051	3.3
Identifying and using the best methods for answering specific questions in your field	39	3.2	189	3.3	922	3.1	1050	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	39	3.0	189	3.0	923	3.0	1050	3.0
Knowing how to put research ideas into practice in your field	39	3.1	188	3.1	920	2.9	1047	2.9
Understanding ethics and ethical practice in your field	39	2.8	189	2.9	920	3.1	1048	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	39	3.2	187	3.2	920	3.0	1048	3.0
Mastering specialized instruments, computer programs, or materials important to your field	39	2.9	189	3.1	921	2.7	1049	2.7
Learning independently	38	3.3	185	3.4	916	3.2	1044	3.2
Working collaboratively with others within your field	39	3.2	188	3.2	919	3.3	1046	3.2
Working collaboratively with interdisciplinary groups	39	2.9	186	2.9	917	3.0	1045	3.0
Understanding and valuing diverse people and cultures	39	2.9	187	3.1	919	3.2	1045	3.2
Using self-reflection and self-assessment to guide next directions	39	2.7	187	2.9	921	3.1	1049	3.1

IMPORTANCE to current work and life	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	38	3.4	178	3.5	872	3.5	994	3.5
Writing effectively	37	3.4	173	3.2	863	3.3	985	3.3
Speaking effectively about ideas, projects, and plans	36	3.4	172	3.5	862	3.5	982	3.5
Critically analyzing the research, technical literature, and/or performance in your field	35	3.3	171	3.3	862	3.2	982	3.3
Identifying important questions in your field	36	3.3	172	3.3	862	3.4	983	3.4
Identifying and using the best methods for answering specific questions in your field	36	3.3	172	3.5	860	3.5	979	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	36	3.3	173	3.4	861	3.4	982	3.4
Knowing how to put research ideas into practice in your field	36	3.1	173	3.2	861	3.2	982	3.2
Understanding ethics and ethical practice in your field	35	3.4	171	3.2	861	3.4	982	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	36	3.3	173	3.4	863	3.2	982	3.2
Mastering specialized instruments, computer programs, or materials important to your field	36	3.2	172	3.3	865	3.1	986	3.2
Learning independently	36	3.4	171	3.5	857	3.4	978	3.4
Working collaboratively with others within your field	36	3.4	172	3.6	861	3.6	981	3.6
Working collaboratively with interdisciplinary groups	36	3.4	173	3.5	862	3.5	983	3.5
Understanding and valuing diverse people and cultures	36	3.3	172	3.3	864	3.5	985	3.5
Using self-reflection and self-assessment to guide next directions	36	3.2	172	3.3	863	3.4	984	3.4

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
1=Poor; 2=Fair; 3=Good; 4=Excellent								
Overall UW experience								
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	37	3.0	170	3.0	830	3.0	943	3.0
The help you received from graduate student colleagues	38	3.1	180	3.2	883	3.2	1003	3.2
The help you received navigating the job market	38	2.2	175	2.4	871	2.4	988	2.4
Your overall learning experience at the UW	39	3.4	183	3.3	874	3.2	993	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.	39	3.7	182	3.7	886	3.6	1006	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	39	3.7	182	3.7	889	3.6	1011	3.6
Classrooms, labs, and other campus spaces were accessible.	39	3.1	179	3.3	873	3.1	994	3.1
If I had to make my college choice over again, I would choose to attend UW.	39	3.5	182	3.5	891	3.4	1013	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?	39	3.3	180	3.3	870	3.3	989	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Transportation Coordinator	
Supply Chain Manager	The Boeing Company
Commute options and transportation planning manager	
Industrial Engineer	UPS
Water Resource Engineer 2	Wood PLC
Senior Procurement Manager	MN Custom Homes
Project/Implementation Office Manager	Peraton
Senior Associate	PCS Structural Solutions
Mechanical Engineer	PAE
Associate Engineer	WSP
Senior Transportation Operations Engineer	City of Seattle
Civil engineer	Bureau of Reclamation
Program Schedule	HNTB
Electrical Maintenance Branch Manager	Bureau of Reclamation
Research Assistant	University of Washington
Geotechnical Engineer	
EIT	Bellingham Marine
Data Analyst	Nordstrom
engineer	
Safety Specialist II	Baylor College of Medicine
Security guard	Jan-Guard Hawaii
Civil Designer	HilgartWilson
Transportation Engineer	City of Bellevue
System Analyst and Subject Matter Expert	TMX Aerospace
Geotechnical staff 1	Anchor QEA
Engineer II	King County Department of Local Services, Road Services Division
Civil Engineer	US Geological Survey
AI Engineer	Tupl
Business leader industrial Engineering	
Engineer In Training	Wolf water resources
Transportation Electrification Senior Capital Project Coordinator	City of Seattle
Digital Product Specialist	
Hydrologic Technician	Bureau of Reclamation

Enrolled in Educational Program

Program of study	Institution
Hydrology, CEE	UW
geography	Oregon state university