

UW Alumni Survey Results
2021-2022 MASTERS Degree Recipients

Civil And
Environmental
Engineering

College Of
Engineering

All Professional

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	162	100%	831	100%	3947	100%	4562	100%
Women	73	45%	288	35%	2242	57%	2566	56%
Men	89	55%	543	65%	1705	43%	1996	44%
African American	6	4%	22	3%	175	4%	208	5%
American Indian	1	1%	3	0%	39	1%	47	1%
Asian American	29	18%	167	20%	740	19%	820	18%
Caucasian	92	57%	309	37%	1827	46%	2083	46%
Hawaiian/Pacific Islander	3	2%	7	1%	28	1%	32	1%
Hispanic/Latino	9	6%	46	6%	280	7%	326	7%
Other/Not Indicated	22	14%	277	33%	858	22%	1046	23%
International	19	12%	255	31%	765	19%	942	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	45	28%	196	24%	1028	26%	1156	25%
Women	21	47%	78	40%	607	59%	691	60%
Men	24	53%	118	60%	421	41%	465	40%
African American	1	2%	2	1%	43	4%	53	5%
American Indian	0	0%	0	0%	11	1%	14	1%
Asian American	10	22%	44	22%	201	20%	216	19%
Caucasian	24	53%	80	41%	526	51%	580	50%
Hawaiian/Pacific Islander	1	2%	2	1%	6	1%	8	1%
Hispanic/Latino	2	4%	8	4%	59	6%	70	6%
Other/Not Indicated	7	16%	60	31%	182	18%	215	19%
International	5	11%	55	28%	163	16%	195	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	39	87%	144	73%	818	80%	891	77%
Employed for pay part time	0	0%	1	1%	43	4%	47	4%
Participating in a volunteer or service program	0	0%	1	1%	4	0%	5	0%
Serving in the U.S. military	1	2%	4	2%	6	1%	7	1%
Enrolled in a certificate or degree program	1	2%	28	14%	67	7%	95	8%
Planning to continue education	0	0%	1	1%	4	0%	4	0%
Seeking employment	2	4%	12	6%	62	6%	76	7%
A fellowship	2	4%	2	1%	15	1%	19	2%
Not seeking employment or continuing education	0	0%	3	2%	9	1%	12	1%

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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	37	95%	131	95%	789	95%	855	94%
Entrepreneur/self-employed	2	5%	2	1%	8	1%	9	1%
Temporary/contract work assignment	0	0%	2	1%	20	2%	21	2%
Freelance	0	0%	0	0%	1	0%	1	0%
Postgraduate internship or fellowship	0	0%	1	1%	3	0%	4	0%
Faculty tenure track position	0	0%	0	0%	0	0%	0	0%
Faculty non-tenure track position	0	0%	0	0%	5	1%	10	1%
Other	0	0%	2	1%	8	1%	9	1%

Career related

	N	%	N	%	N	%	N	%
Yes	39	100%	136	99%	806	96%	877	96%
No	0	0%	2	1%	31	4%	35	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	22	58%	79	58%	577	70%	619	69%
Other Washington	1	3%	3	2%	33	4%	35	4%
Alaska, Idaho, Oregon	3	8%	9	7%	25	3%	27	3%
California, Hawaii	5	13%	18	13%	61	7%	68	8%
Mountain states	1	3%	2	1%	23	3%	27	3%
Central states	3	8%	4	3%	19	2%	21	2%
Eastern states	3	8%	15	11%	59	7%	67	7%
International	0	0%	6	4%	33	4%	38	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	22	59%	103	80%	450	56%	485	56%
Non-profit/NGO	1	3%	4	3%	113	14%	123	14%
Government	11	30%	17	13%	218	27%	238	28%
Other	3	8%	5	4%	17	2%	19	2%

Search time (weeks)

	N		N		N		N	
	21		67		482		528	
Mean	7.7		10.5		11.0		11.0	
SD	9		10		9		10	
Range	0 36		0 52		0 52		0 54	

Salary

	N		N		N		N	
	37		122		695		749	
Mean	88,124		111,171		102,256		101,925	
SD	26,555		41,576		57,955		60,824	
Range	52,000 180,000		35,000 350,000		16,110 900,000		16,110 900,000	

First year bonus

	N		N		N		N	
	8		44		210		221	
Mean	10,344		18,388		21,123		21,477	
SD	12,623		13,829		20,324		20,652	
Range	2,000 40,000		2,000 50,000		300 105,000		300 105,000	

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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%	2	67%	2	50%
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%	1	33%	1	25%
International	0	0%	0	0%	0	0%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	25%	1	17%	1	14%
Army	0	0%	0	0%	1	17%	2	29%
Coast Guard	0	0%	2	50%	2	33%	2	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	100%	1	25%	2	33%	2	29%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	4	100%	6	100%	7	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%	1	1%
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%	1	4%	4	7%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	1	100%	25	96%	49	80%	72	83%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	7	11%	7	8%
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%	0	0%	0	0%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	21	91%	48	86%	69	86%
Other Washington	0	0%	0	0%	1	2%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	3	5%	3	4%
Mountain states	0	0%	0	0%	1	2%	1	1%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	2	9%	3	5%	6	8%
International	0	0%	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%	N	%
Yes	41	95%	144	80%	845	87%	940	87%
No	2	5%	35	20%	122	13%	145	13%

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	41	3.2	167	3.3	928	3.3	1043	3.3
Writing effectively	41	2.8	167	2.8	923	3.0	1038	3.0
Speaking effectively about ideas, projects, and plans	41	2.6	167	2.8	921	3.0	1036	3.0
Critically analyzing the research, technical literature, and/or performance in your field	41	3.3	167	3.3	922	3.3	1033	3.3
Identifying important questions in your field	41	3.2	166	3.2	922	3.3	1036	3.3
Identifying and using the best methods for answering specific questions in your field	41	3.1	166	3.2	920	3.2	1030	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	41	2.9	166	3.1	921	3.1	1034	3.1
Knowing how to put research ideas into practice in your field	41	2.7	165	3.0	916	3.0	1030	3.0
Understanding ethics and ethical practice in your field	41	2.7	166	2.8	918	3.2	1032	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	41	3.3	165	3.2	915	3.1	1028	3.1
Mastering specialized instruments, computer programs, or materials important to your field	41	2.8	164	3.0	918	2.7	1032	2.7
Learning independently	41	3.2	163	3.3	913	3.2	1027	3.2
Working collaboratively with others within your field	41	3.1	162	3.2	915	3.4	1028	3.3
Working collaboratively with interdisciplinary groups	41	2.7	164	2.8	918	3.1	1032	3.0
Understanding and valuing diverse people and cultures	41	2.8	163	3.0	917	3.3	1031	3.3
Using self-reflection and self-assessment to guide next directions	41	2.5	164	2.9	920	3.1	1034	3.1

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IMPORTANCE to current work and life

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

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	41	3.3	157	3.4	872	3.5	975	3.5
Writing effectively	41	3.3	156	3.2	869	3.4	971	3.4
Speaking effectively about ideas, projects, and plans	41	3.7	156	3.5	866	3.6	967	3.6
Critically analyzing the research, technical literature, and/or performance in your field	41	3.1	157	3.2	863	3.2	964	3.3
Identifying important questions in your field	41	3.3	157	3.4	865	3.4	966	3.4
Identifying and using the best methods for answering specific questions in your field	41	3.5	156	3.5	863	3.5	963	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	41	3.0	155	3.4	863	3.4	964	3.4
Knowing how to put research ideas into practice in your field	41	2.8	156	3.2	861	3.2	961	3.2
Understanding ethics and ethical practice in your field	41	3.2	157	3.2	864	3.4	964	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	40	3.4	155	3.3	859	3.2	960	3.3
Mastering specialized instruments, computer programs, or materials important to your field	41	3.2	156	3.2	860	3.1	960	3.1
Learning independently	41	3.2	157	3.4	859	3.4	960	3.5
Working collaboratively with others within your field	41	3.5	157	3.7	860	3.7	961	3.7
Working collaboratively with interdisciplinary groups	41	3.5	155	3.5	861	3.6	962	3.6
Understanding and valuing diverse people and cultures	41	3.1	157	3.3	862	3.6	962	3.6
Using self-reflection and self-assessment to guide next directions	41	3.2	157	3.3	862	3.4	963	3.4

	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	39	2.7	144	2.9	826	3.1	925	3.0
The help you received from graduate student colleagues	40	2.9	157	3.1	881	3.2	990	3.2
The help you received navigating the job market	40	2.0	152	2.2	874	2.4	981	2.4
Your overall learning experience at the UW	40	3.1	159	3.1	878	3.2	985	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.	40	3.6	159	3.6	884	3.6	990	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	40	3.7	159	3.7	887	3.6	995	3.6
Classrooms, labs, and other campus spaces were accessible.	38	3.0	156	3.1	880	3.2	986	3.2
If I had to make my college choice over again, I would choose to attend UW.	40	3.2	159	3.3	889	3.4	998	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?	40	3.2	159	3.3	881	3.3	989	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Active Transportation Outreach Coordinator	Regional Transportation Commission of Southern Nevada
Civil Design Engineer	Gray & Osborne, Inc.
Environmental Engineer	Washington State Department of Health
Owner	
Sr Financial Analyst	Amazon
Logistics Manager	Houzz
Design engineer	Magnusson klemencic associates
Engineer	McFarland Johnson
Civil Engineer I	Island County Public Works
Structural Design Engineer	KPFF Consulting Engineers
STAFF ENGINEER	GEOENGINEERS
Junior Geotechnical Engineer	WSP
Civil engineer	US Army Corps of Engineers
Staff Engineer	
Engineer	
Assistant Engineer	Biggs Cardosa Associates
Senior Transportation Planner	City of Issaquah
Strategy Manager	174 Power Global
Education Director	
Staff Engineer	McMillen Jacobs Associates
Environmental Specialist	City of Fort Worth
Project Manager	
Design Engineer	The Boeing Company
Environmental Program Manager	Port of Seattle
Civil Design Engineer	Contour Engineering LLC
Project Engineer	
Program manager	City of San Jose
Water Resources Engineer I	PBS Engineering and Environmental
Transit Data Analyst	IBI Group
Geoscientist	
Structural Design Engineer	KPFF
Assistant Project Manager	Sterling Bay
Project Engineer	
Project Manager	Pacific Gas and Electric Company
avalanche supervisor	WSDOT
Engineer	SRF Consulting Inc.
Application Engineer	Kubota Membrane USA
Environmental Engineer	U.S. EPA
Design Engineer	The Boeing Company

Serving in the US military

Rank	Specialty
Lieutenant Commander	Civil Engineer Corp officer

Enrolled in Educational Program

Program of study	Institution
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Enrolled in Educational Program

Program of study

Institution

University of Washington