UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2018-2019 MASTERS Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	133	100%	687	100%	3460	100%	4055	100%
Women	43	32%	201	29%	1898	55%	2200	54%
Men	90	68%	486	71%	1562	45%	1855	46%
African American	4	3%	15	2%	135	4%	148	4%
American Indian	1	1%	3	0%	42	1%	54	1%
Asian American	23	17%	107	16%	546	16%	615	15%
Caucasian	62	47%	257	37%	1714	50%	2020	50%
Hawaiian/Pacific Islander	1	1%	3	0%	24	1%	28	1%
Hispanic/Latino	13	10%	37	5%	212	6%	242	6%
Other/Not Indicated	29	22%	265	39%	787	23%	948	23%
International	29	22%	253	37%	736	21%	885	22%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	42	32%	204	30%	1154	33%	1332	33%
Women	16	38%	63	31%	657	57%	741	56%
Men	26	62%	141	69%	497	43%	591	44%
African American	1	2%	5	2%	38	3%	43	3%
American Indian	0	0%	1	0%	9	1%	14	1%
Asian American	6	14%	30	15%	189	16%	210	16%
Caucasian	22	52%	92	45%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	1	0%	7	1%	8	1%
Hispanic/Latino	5	12%	13	6%	63	5%	70	5%
Other/Not Indicated	8	19%	62	30%	233	20%	270	20%
International	7	17%	56	27%	212	18%	244	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	37	88%	152	75%	889	77%	988	74%
Employed for pay part time	0	0%	5	2%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	1	2%	3	1%	13	1%	14	1%
Enrolled in a program of continuing education	2	5%	28	14%	74	6%	108	8%
Planning to continue education	0	0%	1	0%	4	0%	4	0%
Seeking employment	1	2%	11	5%	78	7%	97	7%
Not seeking employment or continuing education	1	2%	2	1%	9	1%	9	1%
Other	0	0%	2	1%	22	2%	26	2%

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Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	36	100%	139	91%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	10	7%	41	4%	47	5%
Freelance	0	0%	0	0%	1	0%	5	0%
Postgraduate internship or fellowship	0	0%	2	1%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	0	0%	15	2%	16	2%
Other	0	0%	1	1%	8	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	32	91%	145	95%	883	96%	980	94%
No	3	9%	7	5%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	21	58%	98	65%	652	71%	726	70%
Other Washington	1	3%	6	4%	36	4%	36	3%
Alaska, Idaho, Oregon	2	6%	2	1%	22	2%	25	2%
California, Hawaii	4	11%	18	12%	63	7%	69	7%
Mountain states	1	3%	3	2%	16	2%	21	2%
Central states	2	6%	4	3%	25	3%	32	3%
Eastern states	2	6%	11	7%	60	7%	67	6%
International	3	8%	9	6%	46	5%	57	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	28	78%	126	86%	484	54%	539	54%
Non-profit/NGO	1	3%	3	2%	136	15%	150	15%
Government	7	19%	18	12%	258	29%	282	28%
Other	0	0%	0	0%	14	2%	20	2%

Search time (weeks)

N		23		70		497		550
Mean		10.0		11.4		10.8		10.9
SD		14		12		9		10
Range	0	52	0	52	0	52	0	52

Salary

N		30		109		689		761
Mean		77,561		98,989		85,120		84,446
SD		30,343		33,067		42,382		43,568
Range	10,000	150,000	10,000	250,000	10,000	450,000	10,000	450,000

First year bonus

N		5		31		160		175
Mean		9,700		20,377		22,682		22,695
SD		9,859		23,128		22,765		25,209
Range	1,000	25,000	1,000	100,000	500	150,000	250	180,000

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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%	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%	1	33%	1	25%
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	33%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	1	100%	2	67%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	3	100%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	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	4%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	1	100%	24	96%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	19	76%	51	76%	75	77%
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	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	1	4%	2	3%	2	2%
Eastern states	0	0%	5	20%	9	13%	12	12%
International	0	0%	0	0%	2	3%	3	3%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	34	85%	140	76%	913	85%	1054	84%
No	6	15%	45	24%	166	15%	194	16%

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	40	3.4	172	3.3	1018	3.3	1177	3.4
Writing effectively	40	2.9	172	2.7	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	40	3.0	172	2.8	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	40	3.4	172	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	40	3.2	172	3.2	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	40	3.2	172	3.2	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	40	3.0	172	3.1	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	40	3.0	172	3.0	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	40	3.0	172	2.7	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	40	3.3	171	3.2	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	40	2.8	172	3.0	1013	2.7	1173	2.7
Learning independently	39	3.3	170	3.3	1008	3.2	1168	3.3
Working collaboratively with others within your field	39	3.3	171	3.2	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	39	2.9	171	2.8	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	40	3.1	172	2.9	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	39	2.9	171	2.9	1013	3.1	1173	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	39	3.2	164	3.5	966	3.6	1116	3.6
Writing effectively	38	3.3	161	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	38	3.6	161	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	37	2.9	160	3.2	958	3.3	1108	3.3
Identifying important questions in your field	38	3.2	160	3.3	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	39	3.2	162	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	38	3.3	161	3.4	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	38	2.9	161	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	38	3.1	161	3.2	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	38	3.1	160	3.3	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	38	2.9	161	3.3	960	3.2	1110	3.2
Learning independently	38	3.3	160	3.5	954	3.5	1103	3.5
Working collaboratively with others within your field	38	3.5	161	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	38	3.5	161	3.5	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	38	3.4	161	3.2	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	38	3.1	161	3.3	961	3.5	1110	3.4

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Overall UW experience

<div align="right">1=Poor; 2=Fair; 3=Good; 4=Excellent</div>

	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	34	2.9	152	3.0	895	2.9	1039	3.0
The help you received from graduate student colleagues	39	3.4	166	3.2	979	3.2	1131	3.2
The help you received navigating the job market	38	2.3	163	2.2	968	2.3	1118	2.3
Your overall learning experience at the UW	39	3.3	166	3.2	985	3.2	1138	3.2

<div align="right">1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree</div>

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	39	3.6	165	3.7	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	39	3.7	165	3.7	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	37	3.5	163	3.5	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	39	3.4	166	3.4	984	3.4	1138	3.4

<div align="right">1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied</div>

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	39	3.4	165	3.3	981	3.3	1130	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Traffic engineer	Concord engineering
IT Engineer & Construction Consultant	Pasco Corporation
Water Engineer	
Structural Analysis Engineer	Boeing
Hydraulic Engineer	
Engineer 3	HNTB
Supply chain manager	
Associate Professional - Engineer	Ministry of Planning and Development
Director, Supply Chain	
Sr civil engineer	
Enable Innovation Associate	
Value Stream Integration	Boeing
Engineer II	King County Solid Waste Division
Sustainability Coordinator	
Civil Design Engineer	
transportation engineer	TENW
Project Transition Manager	Sound Transit
Program Manager	
Staff Engineer	
Structural Engineer in Training	CG Engineering
Engineer	
Wastewater Engineer	Jacobs
Safety engineer	Zoox
Data analyzer	Honghi environment
Geotechnical Engineer	Langan Engineering and Environmental Services
Engineer	CT Engineering
Community Associate	
Educational Psychologist	Oxnard School District
Community Transportation Specialist	Community Transit
Vice President, Business Development	
Designer	Degenkolb Engineers
Structural Design Engineer	KPFF Consulting Engineers
Structural Engineer	Moffatt&Nichol
Program Manager	Microsoft

Serving in the US military

Rank	Specialty
Lieutenant Commander	Civil Engineer Corps

Enrolled in Educational Program

Program of study	Institution
Civil and Environmental Engineering	University of Washington