UW Alumni Survey Results
2015-2016 MASTERS Degree Recipients

Graduates Surveyed

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	133	100%	594	100%	3076	100%	3577	100%
Women	48	36%	180	30%	1629	53%	1888	53%
Men	85	64%	414	70%	1447	47%	1689	47%
African American	5	4%	10	2%	100	3%	115	3%
American Indian	0	0%	1	0%	41	1%	46	1%
Asian American	13	10%	90	15%	419	14%	458	13%
Caucasian	77	58%	277	47%	1711	56%	1993	56%
Hawaiian/Pacific Islander	1	1%	1	0%	18	1%	18	1%
Hispanic/Latino	5	4%	30	5%	183	6%	205	6%
Other/Not Indicated	32	24%	185	31%	604	20%	742	21%
International	29	22%	166	28%	531	17%	657	18%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	48	36%	180	30%	1130	37%	1303	36%
Women	16	33%	53	29%	628	56%	727	56%
Men	32	67%	127	71%	502	44%	576	44%
African American	1	2%	2	1%	34	3%	38	3%
American Indian	0	0%	0	0%	21	2%	23	2%
Asian American	6	13%	32	18%	155	14%	162	12%
Caucasian	31	65%	97	54%	670	59%	787	60%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	8	1%
Hispanic/Latino	1	2%	8	4%	69	6%	76	6%
Other/Not Indicated	9	19%	41	23%	173	15%	209	16%
International	8	17%	37	21%	147	13%	180	14%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	40	83%	134	74%	869	77%	961	74%
Employed for pay part time	2	4%	3	2%	67	6%	77	6%
Participating in a volunteer or service program	0	0%	0	0%	7	1%	8	1%
Serving in the U.S. military	0	0%	1	1%	4	0%	6	0%
Enrolled in a program of continuing education	2	4%	25	14%	66	6%	110	8%
Planning to continue education	0	0%	2	1%	8	1%	11	1%
Seeking employment	4	8%	11	6%	73	6%	87	7%
Not seeking employment or continuing education	0	0%	2	1%	12	1%	15	1%
Other	0	0%	2	1%	24	2%	28	2%

Employed Full Time or Part time

Type of employment

	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 %
Employee working for a company or organization	41	98%	129	96%	797	88%	875	88%
Entrepreneur/self-employed	0	0%	2	1%	18	2%	20	2%
Temporary/contract work assignment	0	0%	1	1%	36	4%	46	5%
Freelance	0	0%	0	0%	2	0%	2	0%
Postgraduate internship or fellowship	0	0%	1	1%	19	2%	21	2%
Faculty tenure track position	0	0%	0	0%	5	1%	5	1%
Faculty non-tenure track position	0	0%	0	0%	12	1%	15	2%
Other	1	2%	1	1%	12	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	42	100%	132	98%	867	96%	953	95%
No	0	0%	3	2%	36	4%	47	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	27	64%	101	75%	622	69%	686	69%
Other Washington	0	0%	0	0%	33	4%	36	4%
Alaska, Idaho, Oregon	1	2%	2	1%	31	3%	32	3%
California, Hawaii	5	12%	10	7%	61	7%	63	6%
Mountain states	1	2%	4	3%	22	2%	29	3%
Central states	3	7%	5	4%	23	3%	30	3%
Eastern states	3	7%	8	6%	53	6%	62	6%
International	2	5%	4	3%	50	6%	53	5%

Type of employer

	N	%	N	%	N	%	N	%
Private	30	73%	103	80%	403	47%	451	48%
Non-profit/NGO	0	0%	3	2%	164	19%	177	19%
Government	10	24%	16	12%	244	29%	272	29%
Other	1	2%	7	5%	40	5%	43	5%

Search time (weeks)

N		22		57		470		520
Mean		11.4		13.1		11.0		10.9
SD		11		12		10		10
Range	0	48	0	52	0	52	0	52

Salary

N		33		104		666		738
Mean		68,618		87,164		77,376		76,618
SD		21,060		29,406		41,784		41,086
Range	49,000	160,000	30,000	170,000	20,000	480,000	20,000	480,000

First year bonus

N		8		28		137		149
Mean		20,925		15,696		18,809		18,164
SD		52,170		28,290		29,876		28,878
Range	300	150,000	300	150,000	100	275,000	100	275,000

Participating in a Volunteer or Service Program

Program location

	Civil And Environmental Engineering N	%	College Of Engineering N	%	All Professional N	%	UW Seattle N	%
King, Pierce, Snohomish counties	0	0%	0	0%	4	57%	4	57%
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	14%	1	14%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	2	29%	2	29%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	1	25%	1	17%
Army	0	0%	0	0%	2	50%	4	67%
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	25%	1	17%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	75%	5	83%
Reserve	0	0%	1	100%	1	25%	1	17%
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	2%	4	4%
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	1	50%	1	4%	3	5%	6	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	1	1%
Doctorate (PhD/EdD)	1	50%	23	92%	54	84%	86	82%
Professional (JD, MD, DDS, PharmD)	0	0%	1	4%	4	6%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	100%	21	84%	52	81%	84	80%
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%	1	4%	1	2%	2	2%
Mountain states	0	0%	1	4%	2	3%	3	3%
Central states	0	0%	1	4%	3	5%	5	5%
Eastern states	0	0%	1	4%	3	5%	5	5%
International	0	0%	0	0%	2	3%	5	5%

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	39	83%	137	82%	937	90%	1071	89%
No	8	17%	30	18%	108	10%	131	11%

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	46	3.3	160	3.3	994	3.4	1146	3.4
Writing effectively	46	2.7	159	2.7	989	3.0	1141	3.0
Speaking effectively about ideas, projects, and plans	46	2.7	160	2.7	993	3.0	1145	3.0
Critically analyzing the research, technical literature, and/or performance in your field	46	3.3	160	3.2	990	3.3	1140	3.3
Identifying important questions in your field	46	3.2	159	3.1	991	3.4	1143	3.4
Identifying and using the best methods for answering specific questions in your field	45	3.1	159	3.0	989	3.2	1141	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	46	2.8	160	2.9	990	3.1	1141	3.1
Knowing how to put research ideas into practice in your field	46	2.7	160	2.8	989	3.0	1141	3.0
Understanding ethics and ethical practice in your field	46	2.6	160	2.5	990	3.1	1142	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	46	3.2	160	3.1	989	3.1	1141	3.1
Mastering specialized instruments, computer programs, or materials important to your field	46	3.0	160	3.0	989	2.7	1141	2.7
Learning independently	46	3.2	160	3.2	989	3.2	1141	3.2
Working collaboratively with others within your field	46	3.2	158	3.1	988	3.3	1139	3.3
Working collaboratively with interdisciplinary groups	46	2.5	159	2.6	989	3.0	1141	2.9
Understanding and valuing diverse people and cultures	46	2.4	159	2.7	990	3.1	1142	3.1
Using self-reflection and self-assessment to guide next directions	46	2.5	159	2.7	986	3.0	1138	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	44	3.4	153	3.5	960	3.6	1106	3.6
Writing effectively	44	3.4	153	3.3	958	3.4	1105	3.4
Speaking effectively about ideas, projects, and plans	44	3.6	154	3.4	957	3.6	1103	3.5
Critically analyzing the research, technical literature, and/or performance in your field	44	3.1	153	3.1	955	3.3	1101	3.3
Identifying important questions in your field	44	3.3	154	3.2	952	3.4	1098	3.4
Identifying and using the best methods for answering specific questions in your field	44	3.5	154	3.5	955	3.5	1100	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	44	3.2	153	3.3	954	3.4	1101	3.5
Knowing how to put research ideas into practice in your field	44	2.9	153	3.0	954	3.2	1099	3.3
Understanding ethics and ethical practice in your field	44	3.2	154	3.1	953	3.4	1099	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	44	3.4	153	3.3	950	3.2	1095	3.2
Mastering specialized instruments, computer programs, or materials important to your field	44	3.3	153	3.3	953	3.2	1099	3.2
Learning independently	44	3.4	152	3.4	952	3.5	1099	3.5
Working collaboratively with others within your field	44	3.7	154	3.6	953	3.7	1100	3.6
Working collaboratively with interdisciplinary groups	43	3.5	152	3.3	951	3.5	1098	3.5
Understanding and valuing diverse people and cultures	44	2.9	153	3.0	954	3.5	1101	3.5
Using self-reflection and self-assessment to guide next directions	44	3.1	153	3.1	953	3.4	1100	3.4

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	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
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	39	2.9	139	2.8	886	2.9	1025	2.9
The help you received from graduate student colleagues	44	3.2	152	3.1	963	3.2	1110	3.1
The help you received navigating the job market	44	2.1	152	2.2	943	2.4	1088	2.4
Your overall learning experience at the UW	44	3.2	154	3.2	967	3.3	1114	3.3

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	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
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	43	3.7	154	3.6	968	3.6	1116	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	43	3.7	153	3.7	967	3.6	1115	3.6
Classrooms, labs, and other campus spaces were accessible.	40	3.2	150	3.4	958	3.5	1106	3.5
If I had to make my college choice over again, I would choose to attend UW.	44	3.3	154	3.3	966	3.5	1114	3.5

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	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
How satisfied are you with your overall experience at UW?	13	3.2	77	3.3	634	3.4	706	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Transportation Engineer 2	WSDOT
Staff Designer	Petersons Structural Engineers
Water Resources Designer	Otak, Inc.
Structural engineer	
Founder, NexGen Academy	
Pricing Manager	Schneider National
Procurement Financial Analyst	Boeing
Transportation Planner I	
Engineer I	
Civil engineer manager	PA DEP
Structural Engineer	Ludwig Structural Consulting
Field Engineer	Whiting-turner
Logistic analyst	Paccar
Civil Engineer	
	Gray & Osborne Consulting Engineers
Staff Engineer II	Clark Dietz, Inc
Geotechnical Engineer	
Assistant Transportation Engineer	DKS Associates
Country Manager	Expeditors International of Washington Inc
Graduate Structural Engineer	Arup
Staff Scientist	Soundview Consultants
Transportation Engineer	
Procurement Cost Analyst	The Boeing Company
Project Engineer	Structural Design Associates
assistant transportation engineer	Concord engineering
I also am a PhD student.	
Civil Engineer	Forest Service
Content developer	Mckinsey Solutions
Engineer I	King County
Capital Project Manager	King County
Transportation Engineer I	
Sr manager	Tesla
EIT	
Assistant Structural Engineer	Burns & McDonnell
Project Engineer	Malcolm Drilling
Community Planner	United States Air Force
Engineering intern	Osborn consulting, Inc.
Senior Structural Engineer	Brown and Caldwell
Mechanical Sys. Engineer	The Boeing Company
Structural staff engineer	Coughlin Porter Lundeen
Planning Analyst	Davidson Transit Organization
Design Engineer	PCS Structural Solutions

Enrolled in Educational Program

Program of study	Institution
Environmental Engineering	University of Washington

Enrolled in Educational Program

Program of study	Institution
Environmental engineering	Civil and environmental engineering