UW Alumni Survey Results
2014-2015 MASTERS Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	123	100%	539	100%	3018	100%	3593	100%
Women	40	33%	142	26%	1594	53%	1915	53%
Men	83	67%	397	74%	1424	47%	1678	47%
African American	2	2%	12	2%	105	3%	117	3%
American Indian	1	1%	3	1%	46	2%	52	1%
Asian American	11	9%	70	13%	414	14%	464	13%
Caucasian	75	61%	274	51%	1649	55%	1960	55%
Hawaiian/Pacific Islander	0	0%	0	0%	17	1%	18	1%
Hispanic/Latino	4	3%	18	3%	166	6%	206	6%
Other/Not Indicated	30	24%	162	30%	621	21%	776	22%
International	28	23%	144	27%	547	18%	684	19%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	53	43%	204	38%	1109	37%	1329	37%
Women	18	34%	60	29%	573	52%	697	52%
Men	35	66%	144	71%	536	48%	632	48%
African American	1	2%	1	0%	31	3%	33	2%
American Indian	0	0%	1	0%	12	1%	13	1%
Asian American	6	11%	26	13%	145	13%	166	12%
Caucasian	33	62%	115	56%	643	58%	769	58%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	9	1%
Hispanic/Latino	4	8%	10	5%	73	7%	89	7%
Other/Not Indicated	9	17%	51	25%	197	18%	250	19%
International	7	13%	43	21%	170	15%	216	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	42	79%	153	75%	867	78%	978	74%
Employed for pay part time	0	0%	6	3%	49	4%	68	5%
Participating in a volunteer or service program	0	0%	0	0%	6	1%	6	0%
Serving in the U.S. military	3	6%	6	3%	13	1%	14	1%
Enrolled in a program of continuing education	5	9%	28	14%	75	7%	125	9%
Planning to continue education	0	0%	0	0%	5	0%	8	1%
Seeking employment	2	4%	7	3%	60	5%	82	6%
Not seeking employment or continuing education	0	0%	0	0%	13	1%	15	1%
Other	1	2%	4	2%	21	2%	33	2%

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	40	98%	137	93%	759	88%	850	86%
Entrepreneur/self-employed	0	0%	2	1%	11	1%	14	1%
Temporary/contract work assignment	1	2%	5	3%	38	4%	45	5%
Freelance	0	0%	0	0%	0	0%	7	1%
Postgraduate internship or fellowship	0	0%	0	0%	16	2%	19	2%
Faculty tenure track position	0	0%	0	0%	8	1%	11	1%
Faculty non-tenure track position	0	0%	0	0%	17	2%	21	2%
Other	0	0%	4	3%	15	2%	20	2%

Career related

	N	%	N	%	N	%	N	%
Yes	40	98%	144	97%	822	95%	931	94%
No	1	2%	4	3%	47	5%	60	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	34	83%	103	70%	584	68%	657	67%
Other Washington	0	0%	4	3%	49	6%	49	5%
Alaska, Idaho, Oregon	2	5%	6	4%	28	3%	31	3%
California, Hawaii	1	2%	16	11%	62	7%	69	7%
Mountain states	0	0%	2	1%	11	1%	15	2%
Central states	1	2%	2	1%	15	2%	21	2%
Eastern states	1	2%	7	5%	53	6%	63	6%
International	2	5%	8	5%	56	7%	73	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	32	78%	111	82%	397	50%	453	50%
Non-profit/NGO	0	0%	2	1%	160	20%	178	20%
Government	8	20%	13	10%	170	21%	190	21%
Other	1	2%	10	7%	75	9%	82	9%

Search time (weeks)

N		39		122		686		764
Mean		9.9		9.1		8.6		8.8
SD		9		10		10		10
Range	0	44	0	52	0	52	0	52

Salary

N		35		97		552		609
Mean		62,696		87,443		76,051		75,634
SD		13,884		42,046		36,408		36,152
Range	15,000	94,000	15,000	285,000	15,000	285,000	15,000	285,000

First year bonus

N		3		18		122		136
Mean		2,667		31,194		16,030		16,891
SD		577		76,660		32,979		35,516
Range	2,000	3,000	1,000	330,000	100	330,000	100	330,000

Participating in a Volunteer or Service Program

Program location

	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 %
King, Pierce, Snohomish counties	0	0%	0	0%	2	40%	2	40%
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	20%	1	20%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	20%	1	20%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	1	20%	1	20%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	3	50%	3	23%	4	29%
Army	0	0%	0	0%	3	23%	3	21%
Coast Guard	2	67%	2	33%	4	31%	4	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	1	33%	1	17%	3	23%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	3	100%	6	100%	11	85%	12	86%
Reserve	0	0%	0	0%	1	8%	1	7%
National Guard	0	0%	0	0%	1	8%	1	7%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
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%	1	1%	1	1%
Masters (MA/MS) – terminal degree	1	20%	2	7%	7	10%	7	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	1%	3	2%
Doctorate (PhD/EdD)	4	80%	24	89%	56	77%	101	83%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	7%	5	4%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	100%	24	89%	54	75%	89	75%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	2	2%
California, Hawaii	0	0%	1	4%	5	7%	7	6%
Mountain states	0	0%	0	0%	1	1%	3	3%
Central states	0	0%	0	0%	3	4%	3	3%
Eastern states	0	0%	1	4%	4	6%	9	8%
International	0	0%	1	4%	4	6%	6	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	46	88%	151	81%	896	87%	1063	86%
No	6	12%	36	19%	134	13%	171	14%

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	50	3.5	175	3.5	948	3.4	1133	3.4
Writing effectively	50	2.8	174	2.8	946	3.0	1131	3.0
Speaking effectively about ideas, projects, and plans	50	2.8	173	2.8	945	3.0	1129	3.0
Critically analyzing the research, technical literature, and/or performance in your field	50	3.2	175	3.3	944	3.3	1126	3.3
Identifying important questions in your field	50	3.2	175	3.3	940	3.3	1124	3.3
Identifying and using the best methods for answering specific questions in your field	50	3.1	175	3.2	943	3.2	1126	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	50	3.0	174	3.0	941	3.0	1123	3.1
Knowing how to put research ideas into practice in your field	50	2.8	174	3.0	939	3.0	1121	3.0
Understanding ethics and ethical practice in your field	50	3.2	174	2.8	944	3.1	1125	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	50	3.3	173	3.2	942	3.1	1124	3.1
Mastering specialized instruments, computer programs, or materials important to your field	50	2.9	174	3.0	940	2.7	1121	2.7
Learning independently	50	3.3	173	3.4	940	3.2	1122	3.3
Working collaboratively with others within your field	50	3.5	174	3.3	943	3.3	1125	3.3
Working collaboratively with interdisciplinary groups	50	2.9	174	2.8	940	3.1	1121	3.0
Understanding and valuing diverse people and cultures	50	3.0	174	3.0	943	3.1	1125	3.1
Using self-reflection and self-assessment to guide next directions	50	2.9	174	2.9	941	3.0	1122	3.0

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	47	3.4	169	3.6	888	3.5	1064	3.5
Writing effectively	47	3.7	168	3.4	887	3.4	1062	3.4
Speaking effectively about ideas, projects, and plans	46	3.5	167	3.5	886	3.5	1061	3.5
Critically analyzing the research, technical literature, and/or performance in your field	46	3.3	168	3.2	885	3.3	1060	3.3
Identifying important questions in your field	46	3.3	168	3.4	883	3.4	1058	3.4
Identifying and using the best methods for answering specific questions in your field	46	3.5	167	3.6	878	3.5	1052	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	46	3.4	167	3.6	878	3.4	1052	3.5
Knowing how to put research ideas into practice in your field	46	3.1	167	3.3	880	3.3	1055	3.3
Understanding ethics and ethical practice in your field	46	3.7	167	3.3	882	3.4	1057	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	46	3.6	166	3.4	875	3.2	1050	3.2
Mastering specialized instruments, computer programs, or materials important to your field	46	3.3	167	3.4	878	3.2	1053	3.2
Learning independently	46	3.5	167	3.6	871	3.5	1046	3.5
Working collaboratively with others within your field	45	3.7	166	3.7	876	3.7	1050	3.7
Working collaboratively with interdisciplinary groups	46	3.5	167	3.5	873	3.6	1048	3.6
Understanding and valuing diverse people and cultures	46	3.2	167	3.2	877	3.5	1052	3.5
Using self-reflection and self-assessment to guide next directions	46	3.3	167	3.3	878	3.4	1053	3.4

Overall UW experience

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

	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	41	3.1	149	2.9	842	2.9	1014	2.9
The help you received from graduate student colleagues	48	3.4	172	3.2	916	3.2	1097	3.2
The help you received navigating the job market	46	2.5	164	2.3	893	2.3	1066	2.3
Your overall learning experience at the UW	48	3.4	173	3.4	917	3.4	1098	3.3

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.	48	3.8	175	3.7	917	3.6	1094	3.6
Students in my major treated each other respectfully – regardless of race, gender, ethnicity, sexuality, and country of origin.	48	3.8	174	3.8	918	3.6	1094	3.6
Classrooms, labs, and other campus spaces were accessible.	48	3.5	172	3.5	908	3.5	1084	3.5
If I had to make my college choice over again, I would choose to attend UW.	49	3.4	175	3.4	919	3.4	1096	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
	Boeing
Project Engineer	BHC Consultants
Senior Staff Geotechnical Engineer	Hart Crowser
	WA State
Staff engineer	GGNW
Lead Transportation Outreach Coordinator- Grant 3 year contract	City of Tukwila
Environmental Engineer	Hart Crowser
Transportation Planner	WSP Parsons Brinckerhoff
Water Resources Engineer	CA Department of Water Resources
Chief of Projects, VA Puget Sound Health Care System	Department of Veterans Affairs
Assistant Environmental Engineer	
Staff Engineer	I would rather not say
Engineering Staff 1	
	Tacoma Water
Bridge Engineer	HDR
Engineer in training	David Evans and Associates, Inc.
Staff 1 Engineer	
Design Engineer	Pacific Engineering Technologies, Inc.
Associate Civil Engineer	Seattle Department of Transportation
Environmental Engineer (Project Engineer I)	Floyd|Snider
Engineer	The Boeing Company
Tunnel Engineer	Dragados USA
Geotechnical engineer	Hart Crowser
Transportation Engineer	Transpo Group
Senior Staff Environmental Engineer	Hart Crowser
Geotechnical Engineer	HWA GeoSciences
Airfield Engineer 1	RS&H Inc.
Wastewater engineer	
Civil Designer	Gray & Osborne Inc
Engineer	T.Y. Lin International
Multimodal Associate	Nelson\Nygaard Consulting Associates
Staff Engineer	Swenson Say Faget
Project Engineer	Ingepro Ltda.
Structural EIT	
	Otak inc
Design engineer	Kpff
Associate Civil Engineer	SDOT
Systems Engineer	The Boeing Company
Structural Engineer	
	Cdm smith
Process Engineer	

Serving in the US military

Rank	Specialty
LT	Civil Engineer Corps
Lieutenant	Civil Engineering

Serving in the US military

Rank	Specialty
LT/O3	Civil Engineering

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	University of Washington
Civil Engineering	University of Washington
Civil Engineering	University of Washington
Master of Jurisprudence	University of Washington