UW Alumni Survey Results
2014-2015 MASTERS Degree Recipients

Graduates Surveyed

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Total	20	100%	539	100%	3018	100%	3593	100%
Women	3	15%	142	26%	1594	53%	1915	53%
Men	17	85%	397	74%	1424	47%	1678	47%
African American	0	0%	12	2%	105	3%	117	3%
American Indian	0	0%	3	1%	46	2%	52	1%
Asian American	3	15%	70	13%	414	14%	464	13%
Caucasian	12	60%	274	51%	1649	55%	1960	55%
Hawaiian/Pacific Islander	0	0%	0	0%	17	1%	18	1%
Hispanic/Latino	1	5%	18	3%	166	6%	206	6%
Other/Not Indicated	4	20%	162	30%	621	21%	776	22%
International	3	15%	144	27%	547	18%	684	19%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	8	40%	204	38%	1109	37%	1329	37%
Women	1	13%	60	29%	573	52%	697	52%
Men	7	88%	144	71%	536	48%	632	48%
African American	0	0%	1	0%	31	3%	33	2%
American Indian	0	0%	1	0%	12	1%	13	1%
Asian American	1	13%	26	13%	145	13%	166	12%
Caucasian	5	63%	115	56%	643	58%	769	58%
Hawaiian/Pacific Islander	0	0%	0	0%	8	1%	9	1%
Hispanic/Latino	1	13%	10	5%	73	7%	89	7%
Other/Not Indicated	1	13%	51	25%	197	18%	250	19%
International	1	13%	43	21%	170	15%	216	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	2	25%	153	75%	867	78%	978	74%
Employed for pay part time	1	13%	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	0	0%	6	3%	13	1%	14	1%
Enrolled in a program of continuing education	4	50%	28	14%	75	7%	125	9%
Planning to continue education	0	0%	0	0%	5	0%	8	1%
Seeking employment	1	13%	7	3%	60	5%	82	6%
Not seeking employment or continuing education	0	0%	0	0%	13	1%	15	1%
Other	0	0%	4	2%	21	2%	33	2%

	Chemical 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	3	100%	137	93%	759	88%	850	86%
Entrepreneur/self-employed	0	0%	2	1%	11	1%	14	1%
Temporary/contract work assignment	0	0%	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	3	100%	144	97%	822	95%	931	94%
No	0	0%	4	3%	47	5%	60	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	33%	103	70%	584	68%	657	67%
Other Washington	1	33%	4	3%	49	6%	49	5%
Alaska, Idaho, Oregon	0	0%	6	4%	28	3%	31	3%
California, Hawaii	1	33%	16	11%	62	7%	69	7%
Mountain states	0	0%	2	1%	11	1%	15	2%
Central states	0	0%	2	1%	15	2%	21	2%
Eastern states	0	0%	7	5%	53	6%	63	6%
International	0	0%	8	5%	56	7%	73	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	3	100%	111	82%	397	50%	453	50%
Non-profit/NGO	0	0%	2	1%	160	20%	178	20%
Government	0	0%	13	10%	170	21%	190	21%
Other	0	0%	10	7%	75	9%	82	9%

Search time (weeks)

N		2		122		686		764
Mean		26.0		9.1		8.6		8.8
SD		20		10		10		10
Range	12	40	0	52	0	52	0	52

Salary

N		1		97		552		609
Mean		83,000		87,443		76,051		75,634
SD				42,046		36,408		36,152
Range	83,000	83,000	15,000	285,000	15,000	285,000	15,000	285,000

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
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	0	0%	2	33%	4	31%	4	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	17%	3	23%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	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	0	0%	2	7%	7	10%	7	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	1%	3	2%
Doctorate (PhD/EdD)	4	100%	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	4	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.

	Chemical Engineering N	Chemical Engineering %	College Of Engineering N	College Of Engineering %	All Professional N	All Professional %	UW Seattle N	UW Seattle %
Yes	7	88%	151	81%	896	87%	1063	86%
No	1	13%	36	19%	134	13%	171	14%

Amount UW academic program ADVANCED LEARNING

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

	Chemical Engineering N	Chemical 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	8	4.0	175	3.5	948	3.4	1133	3.4
Writing effectively	8	3.5	174	2.8	946	3.0	1131	3.0
Speaking effectively about ideas, projects, and plans	8	3.5	173	2.8	945	3.0	1129	3.0
Critically analyzing the research, technical literature, and/or performance in your field	8	3.6	175	3.3	944	3.3	1126	3.3
Identifying important questions in your field	8	3.8	175	3.3	940	3.3	1124	3.3
Identifying and using the best methods for answering specific questions in your field	8	3.8	175	3.2	943	3.2	1126	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.5	174	3.0	941	3.0	1123	3.1
Knowing how to put research ideas into practice in your field	8	3.5	174	3.0	939	3.0	1121	3.0
Understanding ethics and ethical practice in your field	8	3.3	174	2.8	944	3.1	1125	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.5	173	3.2	942	3.1	1124	3.1
Mastering specialized instruments, computer programs, or materials important to your field	8	3.8	174	3.0	940	2.7	1121	2.7
Learning independently	8	3.8	173	3.4	940	3.2	1122	3.3
Working collaboratively with others within your field	8	3.5	174	3.3	943	3.3	1125	3.3
Working collaboratively with interdisciplinary groups	8	3.3	174	2.8	940	3.1	1121	3.0
Understanding and valuing diverse people and cultures	8	3.6	174	3.0	943	3.1	1125	3.1
Using self-reflection and self-assessment to guide next directions	8	3.6	174	2.9	941	3.0	1122	3.0

	Chemical Engineering		College Of Engineering		All Professional		UW Seattle	

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	8	3.4	169	3.6	888	3.5	1064	3.5
Writing effectively	8	3.5	168	3.4	887	3.4	1062	3.4
Speaking effectively about ideas, projects, and plans	8	3.8	167	3.5	886	3.5	1061	3.5
Critically analyzing the research, technical literature, and/or performance in your field	8	3.1	168	3.2	885	3.3	1060	3.3
Identifying important questions in your field	8	3.4	168	3.4	883	3.4	1058	3.4
Identifying and using the best methods for answering specific questions in your field	8	3.6	167	3.6	878	3.5	1052	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	8	3.6	167	3.6	878	3.4	1052	3.5
Knowing how to put research ideas into practice in your field	8	3.4	167	3.3	880	3.3	1055	3.3
Understanding ethics and ethical practice in your field	8	3.5	167	3.3	882	3.4	1057	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.4	166	3.4	875	3.2	1050	3.2
Mastering specialized instruments, computer programs, or materials important to your field	8	3.5	167	3.4	878	3.2	1053	3.2
Learning independently	8	3.5	167	3.6	871	3.5	1046	3.5
Working collaboratively with others within your field	8	3.8	166	3.7	876	3.7	1050	3.7
Working collaboratively with interdisciplinary groups	8	3.4	167	3.5	873	3.6	1048	3.6
Understanding and valuing diverse people and cultures	8	3.4	167	3.2	877	3.5	1052	3.5
Using self-reflection and self-assessment to guide next directions	8	3.1	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	8	3.0	149	2.9	842	2.9	1014	2.9
The help you received from graduate student colleagues	8	3.8	172	3.2	916	3.2	1097	3.2
The help you received navigating the job market	8	2.5	164	2.3	893	2.3	1066	2.3
Your overall learning experience at the UW	8	3.8	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.	8	3.5	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.	8	3.8	174	3.8	918	3.6	1094	3.6
Classrooms, labs, and other campus spaces were accessible.	8	3.8	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.	8	3.8	175	3.4	919	3.4	1096	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Associate Engineer	Sierra Research
Scientist II	Jubilant Hollisterstier
Sr. Research Scientist	PolyDrop, LLC

Enrolled in Educational Program

Program of study	Institution
	University of Washington
	University of Washington
	University of Washington
Chemical Engineering	University of Washington