

## UW Alumni Survey Results 2015-2016 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	53	100%	754	100%	2719	100%	7526	100%
Women	20	38%	195	26%	1375	51%	4188	56%
Men	33	62%	559	74%	1344	49%	3338	44%
African American	0	0%	9	1%	75	3%	260	3%
American Indian	0	0%	9	1%	32	1%	88	1%
Asian American	8	15%	196	26%	768	28%	2047	27%
Caucasian	19	36%	361	48%	1309	48%	3355	45%
Hawaiian/Pacific Islander	1	2%	4	1%	21	1%	89	1%
Hispanic/Latino	1	2%	33	4%	187	7%	514	7%
Other/Not Indicated	24	45%	142	19%	327	12%	1173	16%
International	23	43%	132	18%	289	11%	1060	14%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	11	21%	257	34%	900	33%	2215	29%
Women	6	55%	78	30%	482	54%	1311	59%
Men	5	45%	179	70%	418	46%	904	41%
African American	0	0%	1	0%	13	1%	63	3%
American Indian	0	0%	2	1%	6	1%	17	1%
Asian American	2	18%	74	29%	261	29%	632	29%
Caucasian	5	45%	136	53%	480	53%	1115	50%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	23	1%
Hispanic/Latino	0	0%	9	4%	58	6%	150	7%
Other/Not Indicated	4	36%	33	13%	76	8%	215	10%
International	4	36%	32	12%	65	7%	184	8%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	7	64%	175	68%	608	68%	1280	58%
Employed for pay part time	1	9%	10	4%	53	6%	211	10%
Participating in a volunteer or service program	0	0%	0	0%	19	2%	62	3%
Serving in the U.S. military	1	9%	6	2%	11	1%	14	1%
Enrolled in a program of continuing education	2	18%	32	12%	98	11%	303	14%
Planning to continue education	0	0%	3	1%	16	2%	89	4%
Seeking employment	0	0%	20	8%	65	7%	161	7%
Not seeking employment or continuing education	0	0%	1	0%	5	1%	26	1%
Other	0	0%	10	4%	25	3%	69	3%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	6	100%	167	95%	592	93%	1287	90%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	20	1%
Temporary/contract work assignment	0	0%	4	2%	29	5%	89	6%
Freelance	0	0%	1	1%	2	0%	5	0%
Postgraduate internship or fellowship	0	0%	1	1%	6	1%	21	1%
Other	0	0%	1	1%	5	1%	15	1%

**Career related**

	N	%	N	%	N	%	N	%
Yes	7	100%	166	95%	588	93%	1190	83%
No	0	0%	9	5%	47	7%	240	17%

**Job location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	86%	124	71%	475	75%	1083	76%
Other Washington	1	14%	15	9%	31	5%	69	5%
Alaska, Idaho, Oregon	0	0%	2	1%	12	2%	22	2%
California, Hawaii	0	0%	11	6%	43	7%	87	6%
Mountain states	0	0%	5	3%	11	2%	18	1%
Central states	0	0%	3	2%	16	3%	29	2%
Eastern states	0	0%	8	5%	21	3%	48	3%
International	0	0%	7	4%	23	4%	70	5%

**Type of employer**

	N	%	N	%	N	%	N	%
Private	4	80%	142	85%	429	70%	899	66%
Non-profit/NGO	0	0%	0	0%	53	9%	157	11%
Government	1	20%	23	14%	100	16%	243	18%
Other	0	0%	3	2%	30	5%	67	5%

**Search time (weeks)**

	N	5	131	444	900
Mean		9.4	9.7	8.3	8.3
SD		4	10	9	8
Range	6	15	0	52	0

**Salary**

	N	5	147	495	1006
Mean		60,380	68,622	58,603	52,304
SD		21,851	18,593	19,866	23,578
Range	30,000	85,000	22,000	135,000	12,000

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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%	10	59%	25	42%
Other Washington	0	0%	0	0%	0	0%	2	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	2%
California, Hawaii	0	0%	0	0%	1	6%	2	3%
Mountain states	0	0%	0	0%	1	6%	2	3%
Central states	0	0%	0	0%	0	0%	1	2%
Eastern states	0	0%	0	0%	0	0%	3	5%
International	0	0%	0	0%	5	29%	23	39%

**Serving in the US Military****Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	33%	2	18%	2	14%
Army	1	100%	1	17%	2	18%	4	29%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	9%	1	7%
Navy	0	0%	3	50%	6	55%	7	50%

**Status**

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

**Enrolled in Educational Program****Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	1	3%	2	2%	8	3%
Associate (AA/AS)	0	0%	0	0%	0	0%	3	1%
Bachelor (BA/BS)	0	0%	0	0%	4	4%	10	3%
Masters (MA/MS) – terminal degree	2	100%	21	68%	62	65%	149	51%
Masters (MA/MS) – leading to doctorate	0	0%	5	16%	8	8%	21	7%
Doctorate (PhD/EdD)	0	0%	4	13%	13	14%	45	15%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	6	6%	47	16%
Other	0	0%	0	0%	0	0%	0	0%

**School location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	20	65%	53	56%	125	43%
Other Washington	0	0%	0	0%	7	7%	21	7%
Alaska, Idaho, Oregon	0	0%	0	0%	1	1%	6	2%
California, Hawaii	1	50%	2	6%	7	7%	28	10%
Mountain states	0	0%	0	0%	1	1%	10	3%
Central states	0	0%	1	3%	2	2%	13	4%
Eastern states	0	0%	5	16%	18	19%	67	23%
International	1	50%	3	10%	5	5%	19	7%

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

	N	%	N	%	N	%	N	%
Yes	5	63%	209	89%	783	94%	1913	92%
No	3	38%	25	11%	54	6%	156	8%

**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 at least one field of study	8	3.1	219	3.4	782	3.4	1941	3.3
Writing effectively	8	2.9	218	2.8	777	3.0	1932	3.0
Speaking effectively about ideas, projects, and plans	8	2.9	218	3.0	780	3.2	1936	3.1
Thinking critically and analytically, defining and solving problems	8	3.3	217	3.5	778	3.4	1934	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	8	2.9	218	2.9	779	2.8	1936	2.7
Gathering information, conducting research	8	3.1	218	3.3	778	3.3	1933	3.3
Quantitative reasoning	8	3.4	218	3.4	773	3.2	1930	3.1
Understanding and valuing diverse people and cultures	8	3.4	218	2.7	774	3.0	1924	3.1
Working and learning independently	8	3.5	218	3.4	776	3.4	1930	3.4
Working and learning in a team	8	3.6	217	3.4	774	3.5	1926	3.2
Taking on leadership roles inside or outside of the classroom	8	3.0	216	2.8	775	3.0	1927	2.8
Understanding ethical practice(s) in at least one field	8	3.1	216	3.0	774	3.2	1926	3.0
Using self-reflection and self-assessment to guide next directions	8	2.8	217	2.7	774	2.9	1924	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	8	3.4	217	3.4	773	3.1	1924	3.0
Developing skills and attitudes that foster lifelong learning	8	3.5	218	3.1	772	3.2	1925	3.2
Developing career interests and habits for success in the workplace	8	3.0	217	3.0	772	3.1	1920	3.0
Understanding more about who you are	8	2.6	217	2.9	770	3.1	1921	3.1
Finding a direction you'd like to pursue	8	2.9	217	3.0	771	3.1	1921	3.1
Understanding and practicing civic engagement, social responsibility	8	2.6	217	2.5	772	2.8	1923	2.8

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
<b>IMPORTANCE to current work and life</b>	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	7	3.1	196	3.4	706	3.4	1784	3.4
Writing effectively	7	3.0	194	3.3	702	3.4	1776	3.3
Speaking effectively about ideas, projects, and plans	7	3.3	196	3.6	703	3.7	1777	3.6
Thinking critically and analytically, defining and solving problems	7	3.4	196	3.8	703	3.7	1773	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	7	2.6	196	3.1	702	3.0	1771	3.0
Gathering information, conducting research	7	3.3	196	3.3	701	3.2	1766	3.2
Quantitative reasoning	7	3.6	194	3.5	697	3.3	1767	3.2
Understanding and valuing diverse people and cultures	7	3.0	196	2.9	702	3.2	1768	3.3
Working and learning independently	7	3.3	196	3.5	701	3.6	1769	3.6
Working and learning in a team	7	3.7	196	3.6	701	3.6	1765	3.5
Taking on leadership roles inside or outside of the classroom	7	3.4	196	3.2	703	3.3	1768	3.2
Understanding ethical practice(s) in at least one field	7	3.4	196	3.2	700	3.3	1763	3.2
Using self-reflection and self-assessment to guide next directions	7	3.3	196	3.2	701	3.4	1768	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	7	3.7	195	3.4	701	3.4	1766	3.2
Developing skills and attitudes that foster lifelong learning	7	3.7	196	3.4	702	3.5	1765	3.4
Developing career interests and habits for success in the workplace	7	3.7	195	3.4	698	3.5	1759	3.5
Understanding more about who you are	7	3.0	195	3.0	699	3.3	1758	3.3
Finding a direction you'd like to pursue	7	3.3	195	3.3	697	3.5	1759	3.4
Understanding and practicing civic engagement, social responsibility	7	3.3	195	3.0	700	3.2	1764	3.2

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

**Number of completed faculty-mentored research projects**

	N	%	N	%	N	%	N	%
None	4	57%	71	37%	330	46%	826	46%
One	1	14%	57	29%	188	26%	513	28%
Two	2	29%	41	21%	108	15%	272	15%
Three or more	0	0%	25	13%	89	12%	201	11%

**Number of completed internships**

	N	%	N	%	N	%	N	%
None	3	43%	53	27%	211	29%	774	43%
One	3	43%	84	43%	247	34%	552	30%
Two	1	14%	42	21%	145	20%	284	16%
Three or more	0	0%	17	9%	114	16%	200	11%

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	4	57%	159	82%	422	59%	1097	61%
One	1	14%	31	16%	177	25%	441	24%
Two	2	29%	3	2%	65	9%	167	9%
Three or more	0	0%	2	1%	52	7%	105	6%

**Importance to current employment**

(Participated in 1 or more projects/internships and currently employed)  
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	3	3.3	86	2.8	273	2.8	649	2.9
Internship(s)	4	3.0	113	3.5	384	3.4	739	3.4
Service-learning project(s)	3	2.3	24	2.8	200	2.9	440	2.8

**Overall UW experience**

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

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	6	2.3	191	2.7	697	2.9	1773	2.9
The help you received from academic advisers before you were formally admitted to your major	7	2.7	192	2.3	698	2.5	1780	2.5
The help you received from academic advisers in your academic department	7	3.4	194	2.9	704	3.0	1795	3.0
The help you received from your outside-class interactions with faculty/Tas	7	3.0	193	3.0	704	3.0	1792	2.9
Your overall learning experience at the UW	7	3.3	196	3.2	714	3.3	1807	3.2

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

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	7	3.4	194	3.6	709	3.5	1796	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	7	3.7	194	3.5	709	3.5	1797	3.5
Classrooms, labs, and other campus spaces were accessible.	7	3.4	195	3.5	709	3.5	1797	3.5
If I had to make my college choice over again, I would choose to attend UW.	7	3.3	195	3.5	710	3.5	1801	3.5

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?	6	3.2	160	3.4	533	3.4	1181	3.4

### Current activity roster

#### Employed Full Time or Part time

Job title	Employing organization
Consulting Analyst	
Quality Assurance Engineer	Amazon
Leasing Consultant	MG Properties Group
Associate, Integrated Facility Design, Continuous Performance Improvement	Seattle Cancer Care Alliance
Acoustician	
Data Analyst	Starbucks
Supply Chain Specialist	Boeing

#### Serving in the US military

Rank	Specialty
Specialist	Supply Specialist

#### Enrolled in Educational Program

Program of study	Institution
	University of Southern California
	University of British Columbia