

UW Alumni Survey Results 2017-2018 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	56	100%	822	100%	3049	100%	7712	100%
Women	12	21%	231	28%	1527	50%	4187	54%
Men	44	79%	591	72%	1522	50%	3525	46%
African American	0	0%	21	3%	124	4%	296	4%
American Indian	0	0%	7	1%	29	1%	80	1%
Asian American	16	29%	248	30%	867	28%	2169	28%
Caucasian	23	41%	357	43%	1435	47%	3419	44%
Hawaiian/Pacific Islander	0	0%	9	1%	31	1%	72	1%
Hispanic/Latino	3	5%	42	5%	192	6%	538	7%
Other/Not Indicated	14	25%	138	17%	371	12%	1138	15%
International	15	27%	138	17%	337	11%	1011	13%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	16	29%	221	27%	851	28%	1936	25%
Women	5	31%	77	35%	464	55%	1133	59%
Men	11	69%	144	65%	387	45%	803	41%
African American	0	0%	5	2%	26	3%	69	4%
American Indian	0	0%	3	1%	10	1%	18	1%
Asian American	3	19%	79	36%	260	31%	548	28%
Caucasian	7	44%	92	42%	406	48%	948	49%
Hawaiian/Pacific Islander	0	0%	1	0%	10	1%	19	1%
Hispanic/Latino	0	0%	9	4%	56	7%	142	7%
Other/Not Indicated	6	38%	32	14%	83	10%	192	10%
International	6	38%	34	15%	74	9%	161	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	13	81%	153	69%	589	69%	1184	61%
Employed for pay part time	0	0%	6	3%	43	5%	150	8%
Participating in a volunteer or service program	0	0%	3	1%	16	2%	40	2%
Serving in the U.S. military	0	0%	3	1%	6	1%	12	1%
Enrolled in a program of continuing education	1	6%	29	13%	99	12%	245	13%
Planning to continue education	1	6%	2	1%	21	2%	91	5%
Seeking employment	1	6%	23	10%	51	6%	125	6%
Not seeking employment or continuing education	0	0%	0	0%	5	1%	17	1%
Other	0	0%	2	1%	21	2%	72	4%

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

	N	%	N	%	N	%	N	%
Employee working for a company or organization	12	92%	138	88%	554	89%	1152	89%
Entrepreneur/self-employed	0	0%	1	1%	6	1%	12	1%
Temporary/contract work assignment	0	0%	7	4%	28	5%	65	5%
Freelance	0	0%	0	0%	1	0%	7	1%
Postgraduate internship or fellowship	0	0%	4	3%	9	1%	20	2%
Other	1	8%	6	4%	21	3%	39	3%

Career related

	N	%	N	%	N	%	N	%
Yes	13	100%	147	95%	563	91%	1093	85%
No	0	0%	8	5%	56	9%	200	15%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	46%	105	68%	472	77%	1004	78%
Other Washington	0	0%	7	5%	16	3%	42	3%
Alaska, Idaho, Oregon	0	0%	4	3%	14	2%	19	1%
California, Hawaii	3	23%	13	8%	38	6%	76	6%
Mountain states	0	0%	5	3%	7	1%	10	1%
Central states	0	0%	2	1%	16	3%	29	2%
Eastern states	2	15%	12	8%	28	5%	61	5%
International	2	15%	6	4%	22	4%	42	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	11	100%	128	88%	411	72%	818	68%
Non-profit/NGO	0	0%	3	2%	57	10%	138	12%
Government	0	0%	13	9%	95	17%	205	17%
Other	0	0%	1	1%	11	2%	35	3%

Search time (weeks)

	N							
		8	103	406	780			
Mean		13.4	13.3	9.5	9.1			
SD		14	13	9	9			
Range	2	40	0	52	0	52	0	52

Salary

	N							
		8	116	446	870			
Mean		67,764	71,449	60,775	56,104			
SD		9,113	19,212	21,397	30,278			
Range	50,000	80,000	15,000	130,000	11,250	130,000	10,000	480,000

First year bonus

	N							
		4	47	160	244			
Mean		4,250	8,140	8,484	10,845			
SD		2,754	10,288	9,393	14,183			
Range	1,000	7,000	500	50,000	124	57,000	100	100,000

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	33%	7	44%	14	39%
Other Washington	0	0%	0	0%	2	13%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	1	6%	2	6%
California, Hawaii	0	0%	1	33%	1	6%	2	6%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	6%	2	6%
Eastern states	0	0%	0	0%	2	13%	3	8%
International	0	0%	1	33%	2	13%	10	28%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	3	27%
Army	0	0%	0	0%	2	33%	3	27%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	9%
Navy	0	0%	3	100%	4	67%	4	36%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	3	100%	6	100%	10	91%
Reserve	0	0%	0	0%	0	0%	1	9%
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%	3	3%	9	4%
Associate (AA/AS)	0	0%	0	0%	1	1%	2	1%
Bachelor (BA/BS)	0	0%	0	0%	2	2%	8	3%
Masters (MA/MS) – terminal degree	1	100%	21	72%	58	59%	121	50%
Masters (MA/MS) – leading to doctorate	0	0%	4	14%	10	10%	23	9%
Doctorate (PhD/EdD)	0	0%	4	14%	16	16%	31	13%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	5	5%	41	17%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	16	55%	57	58%	119	51%
Other Washington	0	0%	0	0%	0	0%	11	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	2%
California, Hawaii	0	0%	4	14%	12	12%	27	12%
Mountain states	0	0%	0	0%	2	2%	3	1%
Central states	0	0%	0	0%	3	3%	11	5%
Eastern states	0	0%	5	17%	17	17%	42	18%
International	0	0%	4	14%	7	7%	17	7%

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

	N	%	N	%	N	%	N	%
Yes	9	64%	180	87%	735	92%	1665	92%
No	5	36%	28	13%	65	8%	138	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	14	3.4	198	3.4	756	3.4	1692	3.3
Writing effectively	14	3.1	198	2.9	755	3.0	1690	3.0
Speaking effectively about ideas, projects, and plans	13	3.4	196	3.1	752	3.2	1687	3.1
Thinking critically and analytically, defining and solving problems	14	3.4	197	3.5	753	3.4	1690	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	14	2.9	197	3.0	752	2.9	1687	2.8
Gathering information, conducting research	14	3.4	196	3.3	750	3.3	1686	3.3
Quantitative reasoning	14	3.6	195	3.3	751	3.2	1684	3.1
Understanding and valuing diverse people and cultures	14	3.1	195	2.9	750	3.1	1683	3.2
Working and learning independently	14	3.2	196	3.4	752	3.4	1687	3.4
Working and learning in a team	14	3.5	195	3.3	751	3.4	1685	3.2
Taking on leadership roles inside or outside of the classroom	14	2.9	195	2.8	751	2.9	1686	2.8
Understanding ethical practice(s) in at least one field	14	3.1	195	3.0	749	3.2	1683	3.1
Using self-reflection and self-assessment to guide next directions	14	2.7	194	2.9	748	3.0	1677	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	14	3.3	195	3.4	747	3.1	1678	2.9
Developing skills and attitudes that foster lifelong learning	14	3.1	194	3.2	749	3.2	1678	3.1
Developing career interests and habits for success in the workplace	14	3.0	195	3.0	749	3.1	1676	3.0
Understanding more about who you are	14	3.0	196	2.9	750	3.0	1680	3.1
Finding a direction you'd like to pursue	14	2.8	195	3.0	751	3.1	1680	3.0
Understanding and practicing civic engagement, social responsibility	14	3.1	195	2.7	751	2.9	1680	2.9

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	13	3.2	180	3.5	698	3.4	1560	3.4
Writing effectively	13	3.2	180	3.2	697	3.3	1555	3.3
Speaking effectively about ideas, projects, and plans	13	3.7	179	3.6	691	3.6	1553	3.6
Thinking critically and analytically, defining and solving problems	13	3.8	179	3.8	691	3.7	1552	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	13	3.5	179	3.2	693	3.0	1554	3.0
Gathering information, conducting research	13	3.3	179	3.3	689	3.2	1550	3.2
Quantitative reasoning	13	3.2	179	3.4	690	3.2	1550	3.1
Understanding and valuing diverse people and cultures	13	2.9	179	3.1	689	3.3	1551	3.3
Working and learning independently	13	3.5	179	3.5	689	3.6	1549	3.6
Working and learning in a team	13	3.6	179	3.6	691	3.6	1551	3.5
Taking on leadership roles inside or outside of the classroom	13	3.5	178	3.2	689	3.2	1552	3.2
Understanding ethical practice(s) in at least one field	13	2.9	179	3.1	689	3.2	1548	3.3
Using self-reflection and self-assessment to guide next directions	13	3.5	178	3.3	689	3.3	1548	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	13	3.2	179	3.5	690	3.3	1550	3.2
Developing skills and attitudes that foster lifelong learning	13	3.4	178	3.4	687	3.4	1548	3.4
Developing career interests and habits for success in the workplace	13	3.6	177	3.5	686	3.5	1546	3.5
Understanding more about who you are	13	2.9	178	3.2	687	3.3	1549	3.3
Finding a direction you'd like to pursue	13	3.2	175	3.3	682	3.4	1543	3.4
Understanding and practicing civic engagement, social responsibility	13	3.0	177	3.0	687	3.1	1548	3.1

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	3	21%	53	29%	326	46%	730	46%
One	8	57%	53	29%	176	25%	442	28%
Two	1	7%	47	25%	124	18%	240	15%
Three or more	2	14%	32	17%	82	12%	169	11%

Number of completed internships

	N	%	N	%	N	%	N	%
None	4	29%	59	32%	231	33%	671	42%
One	3	21%	62	33%	215	30%	424	27%
Two	6	43%	43	23%	152	21%	290	18%
Three or more	1	7%	22	12%	111	16%	200	13%

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
	N	%	N	%	N	%	N	%
Number of completed service-learning projects								
None	13	93%	147	79%	386	55%	950	60%
One	1	7%	27	15%	163	23%	364	23%
Two	0	0%	7	4%	81	11%	141	9%
Three or more	0	0%	4	2%	77	11%	124	8%

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)	8	3.1	90	2.7	258	2.8	548	2.9
Internship(s)	9	3.6	93	3.4	353	3.5	659	3.4
Service-learning project(s)	0		29	2.4	226	2.8	429	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	14	2.6	183	2.9	698	3.0	1560	2.9
The help you received from academic advisers before you were formally admitted to your major	14	3.4	184	2.3	698	2.4	1569	2.5
The help you received from academic advisers in your academic department	14	3.8	186	3.0	702	3.0	1576	3.0
The help you received from your outside-class interactions with faculty/Tas	14	3.4	186	3.1	701	3.0	1574	3.0
Your overall learning experience at the UW	14	3.2	187	3.2	711	3.2	1585	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.	14	3.6	187	3.5	703	3.5	1580	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	14	3.6	187	3.5	704	3.5	1578	3.5
Classrooms, labs, and other campus spaces were accessible.	14	3.4	186	3.4	700	3.4	1569	3.4
If I had to make my college choice over again, I would choose to attend UW.	14	3.4	187	3.4	706	3.4	1583	3.4

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?	14	3.3	181	3.2	696	3.3	1560	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Industrial Engineering Supervisor	United Parcel Service
Industrial Engineer	Boeing Commercial Airplanes
Technology Analyst	Accenture
Research Assistant	
Supply Chain	Aion LED
Reliability Engineer	ASI
Associate consultant	
Industrial Engineer	
Continuous Improvement Engineer	Blue Nile
Industrial Engineer	Boeing
System Integration & Test Engineer	ViaSat Inc.
Manufacturing Engineer	Crane Aerospace and Electronics

Enrolled in Educational Program

Program of study	Institution
Mechanical Engineering	University of Washington