

UW Alumni Survey Results
2014-2015 UNDERGRADUATE Degree Recipients

	Industrial Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	46	100%	745	100%	2599	100%	7238	100%
Women	15	33%	167	22%	1219	47%	3947	55%
Men	31	67%	578	78%	1380	53%	3291	45%
African American	0	0%	11	1%	84	3%	232	3%
American Indian	0	0%	9	1%	36	1%	101	1%
Asian American	15	33%	186	25%	677	26%	1913	26%
Caucasian	17	37%	361	48%	1285	49%	3393	47%
Hawaiian/Pacific Islander	0	0%	6	1%	22	1%	60	1%
Hispanic/Latino	3	7%	37	5%	170	7%	458	6%
Other/Not Indicated	11	24%	135	18%	325	13%	1081	15%
International	12	26%	122	16%	271	10%	931	13%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	13	28%	234	31%	800	31%	2184	30%
Women	4	31%	62	26%	392	49%	1277	58%
Men	9	69%	172	74%	408	51%	907	42%
African American	0	0%	1	0%	22	3%	58	3%
American Indian	0	0%	4	2%	9	1%	29	1%
Asian American	5	38%	62	26%	221	28%	623	29%
Caucasian	8	62%	126	54%	422	53%	1116	51%
Hawaiian/Pacific Islander	0	0%	2	1%	6	1%	17	1%
Hispanic/Latino	0	0%	15	6%	49	6%	131	6%
Other/Not Indicated	0	0%	24	10%	71	9%	210	10%
International	1	8%	22	9%	60	8%	169	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	12	92%	165	71%	592	74%	1330	61%
Employed for pay part time	0	0%	4	2%	33	4%	183	8%
Participating in a volunteer or service program	0	0%	1	0%	8	1%	35	2%
Serving in the U.S. military	0	0%	2	1%	3	0%	12	1%
Enrolled in a program of continuing education	0	0%	36	15%	97	12%	336	15%
Planning to continue education	0	0%	4	2%	10	1%	76	3%
Seeking employment	1	8%	19	8%	41	5%	133	6%
Not seeking employment or continuing education	0	0%	1	0%	5	1%	18	1%
Other	0	0%	2	1%	11	1%	61	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	12	100%	150	94%	549	92%	1287	89%
Entrepreneur/self-employed	0	0%	0	0%	8	1%	28	2%
Temporary/contract work assignment	0	0%	7	4%	26	4%	80	6%
Freelance	0	0%	0	0%	3	1%	11	1%
Postgraduate internship or fellowship	0	0%	3	2%	11	2%	28	2%
Other	0	0%	0	0%	2	0%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	11	92%	153	96%	534	89%	1173	81%
No	1	8%	7	4%	66	11%	276	19%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	11	92%	100	63%	405	69%	1033	72%
Other Washington	0	0%	10	6%	28	5%	58	4%
Alaska, Idaho, Oregon	0	0%	4	3%	13	2%	30	2%
California, Hawaii	0	0%	15	9%	54	9%	86	6%
Mountain states	0	0%	5	3%	9	2%	23	2%
Central states	0	0%	6	4%	17	3%	32	2%
Eastern states	1	8%	8	5%	29	5%	64	4%
International	0	0%	10	6%	36	6%	103	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	6	60%	124	85%	389	72%	853	66%
Non-profit/NGO	0	0%	1	1%	46	8%	146	11%
Government	3	30%	14	10%	68	13%	196	15%
Other	1	10%	7	5%	39	7%	107	8%

Search time (weeks)

	N		N		N		N	
		10		129		473		1065
Mean		9.1		11.8		8.6		7.8
SD		8		10		9		9
Range		0 24		0 54		0 54		0 54

Salary

	N		N		N		N	
		7		110		388		823
Mean		59,057		67,756		58,575		50,807
SD		10,202		15,295		20,333		21,906
Range		44,000 72,000		38,100 108,000		15,000 140,000		12,000 140,000

First year bonus

	N		N		N		N	
		3		42		122		197
Mean		4,333		8,962		9,011		10,056
SD		2,517		7,961		9,166		12,430
Range		2,000 7,000		1,000 28,000		100 50,000		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	100%	3	38%	21	62%
Other Washington	0	0%	0	0%	2	25%	2	6%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	3%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	0	0%	1	3%
Eastern states	0	0%	0	0%	2	25%	4	12%
International	0	0%	0	0%	1	13%	4	12%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	50%	1	33%	2	17%
Army	0	0%	0	0%	0	0%	5	42%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	1	50%	2	67%	5	42%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	2	100%	3	100%	8	67%
Reserve	0	0%	0	0%	0	0%	4	33%
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	1%	9	3%
Associate (AA/AS)	0	0%	0	0%	1	1%	5	2%
Bachelor (BA/BS)	0	0%	0	0%	6	6%	13	4%
Masters (MA/MS) – terminal degree	0	0%	24	71%	59	63%	139	44%
Masters (MA/MS) – leading to doctorate	0	0%	2	6%	7	8%	25	8%
Doctorate (PhD/EdD)	0	0%	6	18%	10	11%	37	12%
Professional (JD, MD, DDS, PharmD)	0	0%	2	6%	6	6%	74	23%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	20	59%	60	64%	147	47%
Other Washington	0	0%	0	0%	0	0%	8	3%
Alaska, Idaho, Oregon	0	0%	0	0%	2	2%	8	3%
California, Hawaii	0	0%	5	15%	9	10%	34	11%
Mountain states	0	0%	0	0%	2	2%	16	5%
Central states	0	0%	1	3%	1	1%	17	5%
Eastern states	0	0%	7	21%	15	16%	57	18%
International	0	0%	1	3%	5	5%	24	8%

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

	N	%	N	%	N	%	N	%
Yes	10	91%	199	92%	695	93%	1897	93%
No	1	9%	17	8%	50	7%	141	7%

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	11	3.3	188	3.5	651	3.4	1811	3.4
Writing effectively	11	3.1	187	2.9	652	3.0	1810	3.1
Speaking effectively about ideas, projects, and plans	11	3.3	188	3.1	650	3.2	1802	3.1
Thinking critically and analytically, defining and solving problems	11	3.3	187	3.4	650	3.4	1805	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	11	2.7	187	3.0	647	2.9	1802	2.9
Gathering information, conducting research	11	3.5	187	3.3	649	3.3	1803	3.3
Quantitative reasoning	11	3.5	187	3.4	646	3.2	1796	3.1
Understanding and valuing diverse people and cultures	11	3.0	187	2.9	644	3.1	1797	3.2
Working and learning independently	11	3.3	187	3.4	643	3.3	1798	3.4
Working and learning in a team	11	3.5	187	3.4	645	3.4	1792	3.2
Taking on leadership roles inside or outside of the classroom	11	3.1	187	2.9	645	3.1	1797	2.9
Understanding ethical practice(s) in at least one field	11	2.9	187	3.0	645	3.2	1790	3.1
Using self-reflection and self-assessment to guide next directions	11	3.0	187	2.8	644	2.9	1788	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	11	3.0	186	3.3	645	3.2	1792	3.0
Developing skills and attitudes that foster lifelong learning	11	3.2	186	3.2	646	3.2	1793	3.2
Developing career interests and habits for success in the workplace	11	3.3	186	3.1	644	3.2	1789	3.1
Understanding more about who you are	11	2.9	185	3.0	643	3.1	1791	3.1
Finding a direction you'd like to pursue	11	3.2	185	3.1	644	3.1	1794	3.1
Understanding and practicing civic engagement, social responsibility	11	3.1	186	2.6	645	2.9	1792	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	11	3.3	172	3.5	593	3.5	1652	3.3
Writing effectively	11	2.9	173	3.3	593	3.3	1649	3.3
Speaking effectively about ideas, projects, and plans	11	3.5	170	3.6	588	3.6	1645	3.6
Thinking critically and analytically, defining and solving problems	10	3.5	169	3.7	585	3.7	1641	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	10	2.6	168	3.2	587	3.1	1646	3.0
Gathering information, conducting research	10	3.0	167	3.4	584	3.3	1640	3.2
Quantitative reasoning	10	3.0	168	3.4	585	3.3	1636	3.2
Understanding and valuing diverse people and cultures	10	3.0	168	3.0	585	3.2	1642	3.3
Working and learning independently	10	3.3	168	3.5	584	3.5	1641	3.5
Working and learning in a team	10	3.4	168	3.6	584	3.6	1638	3.5
Taking on leadership roles inside or outside of the classroom	10	3.2	166	3.2	582	3.3	1636	3.2
Understanding ethical practice(s) in at least one field	10	3.1	167	3.1	583	3.2	1638	3.2
Using self-reflection and self-assessment to guide next directions	10	3.5	167	3.2	584	3.3	1635	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	10	3.3	168	3.5	585	3.4	1637	3.2
Developing skills and attitudes that foster lifelong learning	10	3.4	168	3.4	585	3.4	1638	3.4
Developing career interests and habits for success in the workplace	10	3.5	167	3.6	585	3.5	1638	3.5
Understanding more about who you are	10	3.3	169	3.1	586	3.2	1639	3.2
Finding a direction you'd like to pursue	10	3.2	167	3.3	584	3.4	1633	3.4
Understanding and practicing civic engagement, social responsibility	10	3.0	168	3.0	585	3.1	1637	3.1

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

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	1	9%	39	21%	254	40%	780	44%
One	4	36%	50	27%	181	28%	506	29%
Two	5	45%	65	35%	113	18%	288	16%
Three or more	1	9%	34	18%	89	14%	180	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	2	18%	58	31%	195	31%	792	45%
One	6	55%	79	42%	196	31%	499	28%
Two	3	27%	36	19%	157	25%	301	17%
Three or more	0	0%	15	8%	90	14%	164	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	8	73%	152	82%	372	59%	1084	62%
One	3	27%	24	13%	138	22%	390	22%
Two	0	0%	4	2%	60	9%	151	9%
Three or more	0	0%	5	3%	65	10%	122	7%

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)	9	3.1	102	3.1	289	2.9	651	2.9
Internship(s)	3	2.3	21	2.6	194	2.8	437	2.8
Service-learning project(s)	9	3.3	101	3.4	355	3.5	696	3.4

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	11	3.3	159	2.8	563	3.0	1563	3.0
The help you received from academic advisers before you were formally admitted to your major	7	3.1	101	2.4	384	2.5	1182	2.5
The help you received from academic advisers in your academic department	11	3.5	182	3.1	624	3.1	1722	3.0
The help you received from your outside-class interactions with faculty/TAs	11	2.8	181	3.1	619	3.0	1706	3.0
Your overall learning experience at the UW	9	3.6	184	3.4	630	3.4	1736	3.3

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.	11	3.6	183	3.6	622	3.6	1708	3.5
Students in my program treated each other respectfully, regardless of race, gender, ethnicity, sexuality, or country of origin.	11	3.7	182	3.6	621	3.5	1707	3.5
Classrooms, labs, and other campus spaces were accessible.	11	3.5	184	3.5	619	3.5	1704	3.5
If I had to make my college choice over again, I would choose to attend UW.	11	3.7	188	3.6	631	3.5	1725	3.5

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Business Analyst	
INDUSTRIAL ENGINEER	BOEING COMPANY
Project Engineer	
Mechanical Engineer	OSW Equipment and Repair
Industrial Engineer	Puget Sound Naval Shipyard
	Honeywell
Industrial Engineer	Puget Sound Naval Shipyard
Industrial Engineer	Toray Composites (America), Inc.
Industrial engineer	Boeing
Student Naval Aviator	US Navy
Flow Lead	Amazon.com