

UW Alumni Survey Results 2014-2015 UNDERGRADUATE Degree Recipients

	Civil And Environmental Engineering		College Of Engineering		All Professional		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	109	100%	745	100%	2599	100%	7238	100%
Women	27	25%	167	22%	1219	47%	3947	55%
Men	82	75%	578	78%	1380	53%	3291	45%
African American	2	2%	11	1%	84	3%	232	3%
American Indian	0	0%	9	1%	36	1%	101	1%
Asian American	22	20%	186	25%	677	26%	1913	26%
Caucasian	67	61%	361	48%	1285	49%	3393	47%
Hawaiian/Pacific Islander	1	1%	6	1%	22	1%	60	1%
Hispanic/Latino	7	6%	37	5%	170	7%	458	6%
Other/Not Indicated	10	9%	135	18%	325	13%	1081	15%
International	8	7%	122	16%	271	10%	931	13%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	29	27%	234	31%	800	31%	2184	30%
Women	6	21%	62	26%	392	49%	1277	58%
Men	23	79%	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	7	24%	62	26%	221	28%	623	29%
Caucasian	16	55%	126	54%	422	53%	1116	51%
Hawaiian/Pacific Islander	1	3%	2	1%	6	1%	17	1%
Hispanic/Latino	2	7%	15	6%	49	6%	131	6%
Other/Not Indicated	3	10%	24	10%	71	9%	210	10%
International	3	10%	22	9%	60	8%	169	8%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	21	72%	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	1	3%	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	4	14%	36	15%	97	12%	336	15%
Planning to continue education	0	0%	4	2%	10	1%	76	3%
Seeking employment	3	10%	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	17	94%	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	1	6%	3	2%	11	2%	28	2%
Other	0	0%	0	0%	2	0%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	17	94%	153	96%	534	89%	1173	81%
No	1	6%	7	4%	66	11%	276	19%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	14	78%	100	63%	405	69%	1033	72%
Other Washington	2	11%	10	6%	28	5%	58	4%
Alaska, Idaho, Oregon	0	0%	4	3%	13	2%	30	2%
California, Hawaii	1	6%	15	9%	54	9%	86	6%
Mountain states	1	6%	5	3%	9	2%	23	2%
Central states	0	0%	6	4%	17	3%	32	2%
Eastern states	0	0%	8	5%	29	5%	64	4%
International	0	0%	10	6%	36	6%	103	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	13	81%	124	85%	389	72%	853	66%
Non-profit/NGO	0	0%	1	1%	46	8%	146	11%
Government	3	19%	14	10%	68	13%	196	15%
Other	0	0%	7	5%	39	7%	107	8%

Search time (weeks)

N	15	129	473	1065
Mean	14.3	11.8	8.6	7.8
SD	10	10	9	9
Range	0 30	0 54	0 54	0 54

Salary

N	14	110	388	823
Mean	55,629	67,756	58,575	50,807
SD	5,297	15,295	20,333	21,906
Range	42,800 63,000	38,100 108,000	15,000 140,000	12,000 140,000

First year bonus

N	6	42	122	197
Mean	6,333	8,962	9,011	10,056
SD	3,517	7,961	9,166	12,430
Range	1,500 10,000	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	1	100%	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	2	67%	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)	1	33%	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	3	100%	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	22	96%	199	92%	695	93%	1897	93%
No	1	4%	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	20	3.6	188	3.5	651	3.4	1811	3.4
Writing effectively	20	2.9	187	2.9	652	3.0	1810	3.1
Speaking effectively about ideas, projects, and plans	20	3.1	188	3.1	650	3.2	1802	3.1
Thinking critically and analytically, defining and solving problems	20	3.3	187	3.4	650	3.4	1805	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.0	187	3.0	647	2.9	1802	2.9
Gathering information, conducting research	20	3.4	187	3.3	649	3.3	1803	3.3
Quantitative reasoning	20	3.3	187	3.4	646	3.2	1796	3.1
Understanding and valuing diverse people and cultures	20	2.8	187	2.9	644	3.1	1797	3.2
Working and learning independently	20	3.4	187	3.4	643	3.3	1798	3.4
Working and learning in a team	20	3.2	187	3.4	645	3.4	1792	3.2
Taking on leadership roles inside or outside of the classroom	20	2.9	187	2.9	645	3.1	1797	2.9
Understanding ethical practice(s) in at least one field	20	3.3	187	3.0	645	3.2	1790	3.1
Using self-reflection and self-assessment to guide next directions	20	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	20	3.3	186	3.3	645	3.2	1792	3.0
Developing skills and attitudes that foster lifelong learning	20	3.3	186	3.2	646	3.2	1793	3.2
Developing career interests and habits for success in the workplace	20	3.2	186	3.1	644	3.2	1789	3.1
Understanding more about who you are	20	2.9	185	3.0	643	3.1	1791	3.1
Finding a direction you'd like to pursue	20	3.2	185	3.1	644	3.1	1794	3.1
Understanding and practicing civic engagement, social responsibility	20	2.8	186	2.6	645	2.9	1792	2.9

	Civil And Environmental 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 at least one field of study	20	3.5	172	3.5	593	3.5	1652	3.3
Writing effectively	20	3.4	173	3.3	593	3.3	1649	3.3
Speaking effectively about ideas, projects, and plans	20	3.8	170	3.6	588	3.6	1645	3.6
Thinking critically and analytically, defining and solving problems	20	3.8	169	3.7	585	3.7	1641	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	20	3.3	168	3.2	587	3.1	1646	3.0
Gathering information, conducting research	20	3.5	167	3.4	584	3.3	1640	3.2
Quantitative reasoning	20	3.7	168	3.4	585	3.3	1636	3.2
Understanding and valuing diverse people and cultures	20	3.1	168	3.0	585	3.2	1642	3.3
Working and learning independently	20	3.7	168	3.5	584	3.5	1641	3.5
Working and learning in a team	20	3.8	168	3.6	584	3.6	1638	3.5
Taking on leadership roles inside or outside of the classroom	20	3.5	166	3.2	582	3.3	1636	3.2
Understanding ethical practice(s) in at least one field	20	3.6	167	3.1	583	3.2	1638	3.2
Using self-reflection and self-assessment to guide next directions	20	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	20	3.7	168	3.5	585	3.4	1637	3.2
Developing skills and attitudes that foster lifelong learning	20	3.6	168	3.4	585	3.4	1638	3.4
Developing career interests and habits for success in the workplace	20	3.8	167	3.6	585	3.5	1638	3.5
Understanding more about who you are	20	3.1	169	3.1	586	3.2	1639	3.2
Finding a direction you'd like to pursue	20	3.4	167	3.3	584	3.4	1633	3.4
Understanding and practicing civic engagement, social responsibility	20	3.3	168	3.0	585	3.1	1637	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	13	65%	39	21%	254	40%	780	44%
One	4	20%	50	27%	181	28%	506	29%
Two	0	0%	65	35%	113	18%	288	16%
Three or more	3	15%	34	18%	89	14%	180	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	5	25%	58	31%	195	31%	792	45%
One	11	55%	79	42%	196	31%	499	28%
Two	3	15%	36	19%	157	25%	301	17%
Three or more	1	5%	15	8%	90	14%	164	9%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	16	80%	152	82%	372	59%	1084	62%
One	3	15%	24	13%	138	22%	390	22%
Two	1	5%	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)	5	2.4	102	3.1	289	2.9	651	2.9
Internship(s)	2	3.0	21	2.6	194	2.8	437	2.8
Service-learning project(s)	11	3.2	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	20	2.7	159	2.8	563	3.0	1563	3.0
The help you received from academic advisers before you were formally admitted to your major	14	2.1	101	2.4	384	2.5	1182	2.5
The help you received from academic advisers in your academic department	21	3.0	182	3.1	624	3.1	1722	3.0
The help you received from your outside-class interactions with faculty/TAs	20	3.1	181	3.1	619	3.0	1706	3.0
Your overall learning experience at the UW	21	3.4	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.	21	3.8	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.	21	3.9	182	3.6	621	3.5	1707	3.5
Classrooms, labs, and other campus spaces were accessible.	21	3.7	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.	21	3.7	188	3.6	631	3.5	1725	3.5

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
	Rh2 engineering
Field Engineer	
Transportation Engineer	Transpo Group
Project Engineer	
Consultant	AG Consulting Partners
Environmental Engineer	Naval Facilities Command
Project engineer	McClone construction company
Tower Engineer	
Civil Engineer	Federal Aviation Administration
Project Engineer	Goodfellow Brothers Inc.
Associate Engineer	Parsons
Civil Engineer	GMS, Inc. Consulting Engineers
Structural Engineer	Coughlin Porter Lundeen
Project Engineer	
Civil engineer in training	
Transportation Engineer 1	

Participating in a Volunteer or Service Program

Organization	Role or job title
Guy F. Atkinson Construction	Construction Engineer

Enrolled in Educational Program

Program of study	Institution
civil engineering	university of washington
	University of Washington
Law	University of Washington