

1997 GRADUATE SURVEY RESULTS

Civil Engineering      College of Engineering      All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	114	100%		703	100%		2,193	100%	
Questionnaires:									
Not returned -----	61	54%		442	63%		1,300	59%	
Not delivered by post office -----	7	6%		29	4%		104	5%	
Returned by graduate -----	46	40%		232	33%		789	36%	
Responding graduates currently:									
Working & not planning full-time school	40	87%		200	86%		680	87%	
Attending or waiting to attend school -	5	11%		26	11%		84	11%	
Unemployed -----	1	2%		6	3%		22	3%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	45	100%		247	100%		1,426	100%	
Questionnaires:									
Not returned -----	17	38%		92	37%		559	39%	
Not delivered by post office -----	3	7%		15	6%		93	7%	
Returned by graduate -----	25	56%		140	57%		774	54%	
Responding graduates currently:									
Working & not planning full-time school	21	84%		119	85%		699	91%	
Attending or waiting to attend school -	4	16%		19	14%		50	6%	
Unemployed -----				2	1%		22	3%	

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	9	100%		73	100%		615	100%	
Questionnaires:									
Not returned -----	3	33%		32	44%		268	44%	
Not delivered by post office -----	2	22%		6	8%		42	7%	
Returned by graduate -----	4	44%		35	48%		305	50%	
Responding graduates currently:									
Working & not planning full-time school	4	100%		34	97%		287	94%	
Attending or waiting to attend school -							9	3%	
Unemployed -----				1	3%		8	3%	

Subsequent tables for doctorate degree recipients are not included because of the low number of respondents.

**DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients**

	Civil Engineering		College of Engineering		All Professional	
<b>Working</b>						
JOB IS: Full-time, career field, permanent--	21	55%	126	64%	350	52%
Full-time, career field, will change	13	34%	53	27%	206	31%
Full-time, outside career field----			4	2%	44	7%
Full-time, temporary-----	3	8%	8	4%	33	5%
Part-time-----	1	3%	5	3%	40	6%
WORK IS: Definitely beneath my level----	2	5%	9	5%	73	11%
Somewhat beneath my level-----	7	18%	38	19%	139	21%
At an appropriate level-----	30	75%	149	75%	458	68%
At too advanced a level-----	1	2%	3	2%	7	1%
ATTENDING SCHOOL? Yes, related to UW education----	2	5%	10	5%	26	4%
Yes, career related, new area---	3	8%	25	13%	58	9%
Yes, not career related-----			2	1%	14	2%
No-----	34	87%	162	81%	577	85%
MONTHLY INCOME: Under \$500-----					5	1%
\$500 - 999-----					19	3%
1000- 1499-----	4	11%	8	4%	50	7%
1500- 1999-----	3	8%	9	5%	78	12%
2000- 2499-----	5	13%	26	13%	147	22%
2500- 2999-----	13	34%	29	15%	120	18%
3000- 3499-----	10	26%	49	25%	96	14%
3500- 3999-----	3	8%	47	24%	74	11%
4000- 4500-----			19	10%	43	6%
Over \$4500-----			10	5%	38	6%
JOB LOCATION: King, Pierce, Snohomish----	20	62%	58	35%	286	49%
Other Washington counties---	7	22%	60	36%	176	30%
Alaska, Idaho, Oregon-----	1	3%	13	8%	31	5%
California, Hawaii-----	2	6%	17	10%	38	7%
Mountain states-----			3	2%	12	2%
Central states-----			6	4%	12	2%
Eastern states-----	2	6%	9	5%	27	5%
International-----						

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-	1	17%	9	25%	38	31%
Master's-----	1	17%	5	14%	8	7%
Doctoral-----	4	67%	18	50%	56	46%
Professional--			3	8%	19	16%
Vocational----						
Other-----			1	3%	1	1%
ARE YOU ALSO EMPLOYED? Yes, by the school---	4	80%	14	45%	30	27%
Yes, other part-time-	1	20%	3	10%	21	19%
Yes, other full-time-			5	16%	19	17%
No-----			9	29%	40	36%

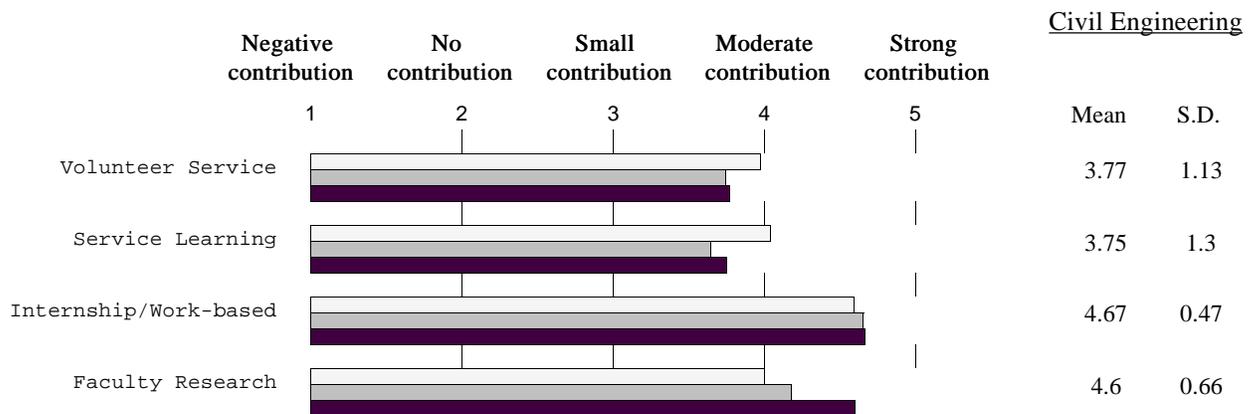
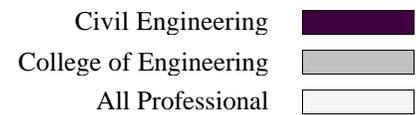
**Unemployed**

LOOKING FOR WORK? Yes, career field only----	1	100%	3	30%	13	37%
Yes, any field-----						
Yes, may be temporary----			2	20%	3	9%
No, traveling, etc.-----			1	10%	6	17%
No, deciding what to do---					2	6%
No, not at present-----			4	40%	11	31%

### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

While a UW student, did you participate in:	Civil Engineering		College of Engineering		All Professional	
	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW) -----	22	24	94	137	411	373
Community service as part of a UW course (Service learning) -----	4	42	17	214	122	657
A public service internship or other work-based learning (for credit or pay) -----	22	24	101	130	356	427
Faculty research beyond being a research subject -----	10	36	56	175	143	636

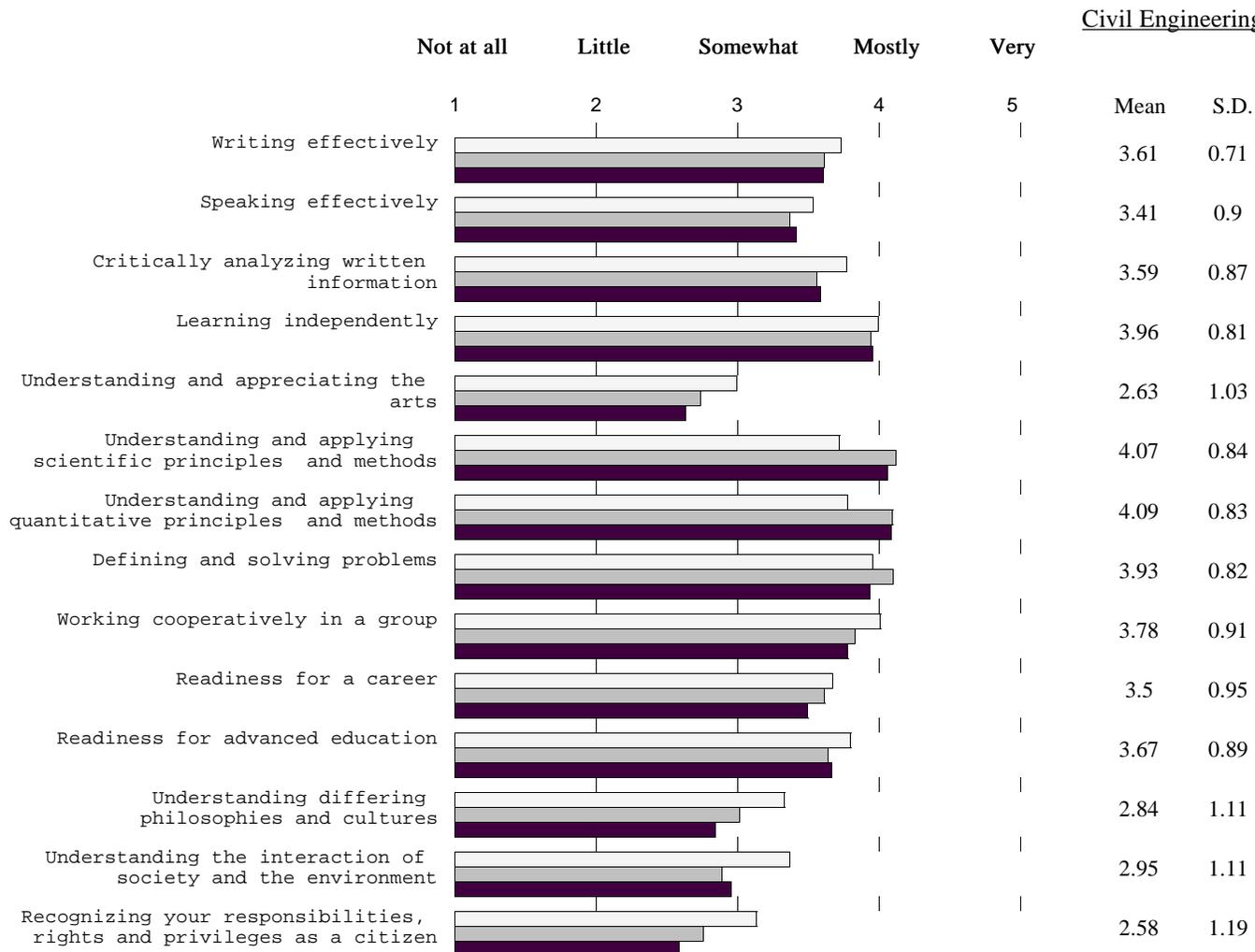
How has your participation contributed to your preparation and success in your current primary activity?



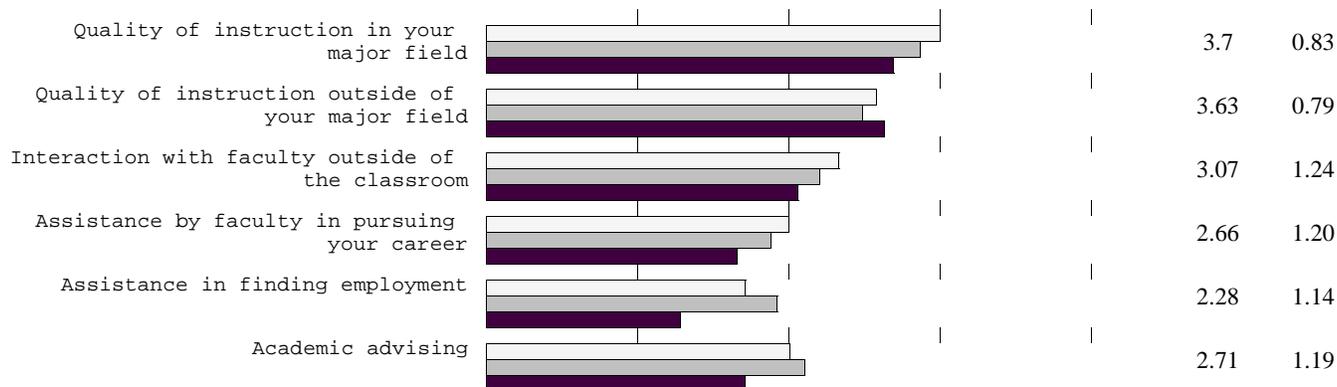
### STUDENT OUTCOMES - Bachelor's Degree Recipients

*How satisfied are you with the University of Washington's contribution to your academic and/or personal growth in each of the following areas?*

Civil Engineering   
College of Engineering   
All Professional 



*In general, how satisfied are you with your UW education with regard to each of the following?*



**DEMOGRAPHIC SUMMARY - Master's Degree Recipients**

	<u>Civil Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS:						
Full-time, career field, permanent--	15	71%	81	69%	415	60%
Full-time, career field, will change	5	24%	25	21%	145	21%
Full-time, outside career field-----			2	2%	14	2%
Full-time, temporary-----	1	5%	5	4%	36	5%
Part-time-----			5	4%	81	12%
WORK IS:						
Definitely beneath my level-----			6	5%	32	5%
Somewhat beneath my level-----	3	14%	25	21%	141	20%
At an appropriate level-----	18	86%	85	72%	518	75%
At too advanced a level-----			2	2%	3	1%
ATTENDING SCHOOL?						
Yes, post-graduate in my degree---			7	6%	66	10%
Yes, career related, new area---	4	19%	38	32%	105	15%
Yes, not career related-----	1	5%	9	8%	29	4%
No-----	16	76%	63	54%	486	71%
MONTHLY INCOME:						
Under \$500-----			2	2%	7	1%
\$500 - 999-----					14	2%
1000- 1499-----			3	3%	48	7%
1500- 1999-----					80	12%
2000- 2499-----	2	10%	7	6%	105	15%
2500- 2999-----	2	10%	7	6%	95	14%
3000- 3499-----	9	43%	26	22%	99	14%
3500- 3999-----	4	19%	13	11%	61	9%
4000- 4500-----	1	5%	20	17%	47	7%
Over \$4500-----	3	14%	39	33%	135	20%
JOB LOCATION:						
King, Pierce, Snohomish-----	8	40%	38	36%	319	52%
Other Washington counties---	6	30%	30	29%	142	23%
Alaska, Idaho, Oregon-----	2	10%	7	7%	36	6%
California, Hawaii-----			9	9%	50	8%
Mountain states-----	1	5%	5	5%	16	3%
Central states-----			7	7%	22	4%
Eastern states-----	3	15%	8	8%	30	5%
International-----			1	1%	1	1%
JOB SEARCH:						
Newspaper ads-----	5	28%	19	23%	92	21%
World wide web/internet-----	3	17%	20	24%	79	18%
Employment agency-----			7	8%	23	5%
Professional organization-----	3	17%	11	13%	113	26%
Faculty advisor or committee---	7	39%	27	32%	129	30%

### DEMOGRAPHIC SUMMARY - Master's Degree Recipients

	Civil Engineering	College of Engineering	All Professional
<b>Attending School</b>			
LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-			
Master's-----	1 3% ▮	5 5% ▮	
Doctoral-----	7 100% █████	27 93% █████	81 85% █████
Professional--			7 7% ▮
Vocational----			1 1% ▮
Other-----		1 3% ▮	1 1% ▮
ARE YOU ALSO EMPLOYED? Yes, by the school---	1 25% █████	15 62% █████	38 50% █████
Yes, other part-time-			6 8% ▮
Yes, other full-time-	3 75% █████	4 17% ▮	13 17% ▮
No-----		5 21% ▮	19 25% ▮
<b>Unemployed</b>			
LOOKING FOR WORK? Yes, career field only----		1 33% █████	12 39% █████
Yes, any field-----			3 10% ▮
Yes, may be temporary----		1 33% █████	3 10% ▮
No, traveling, etc.-----			3 10% ▮
No, deciding what to do---			1 3% ▮
No, not at present-----		1 33% █████	9 29% █████

### TYPE OF EMPLOYER - Master's Degree Recipients

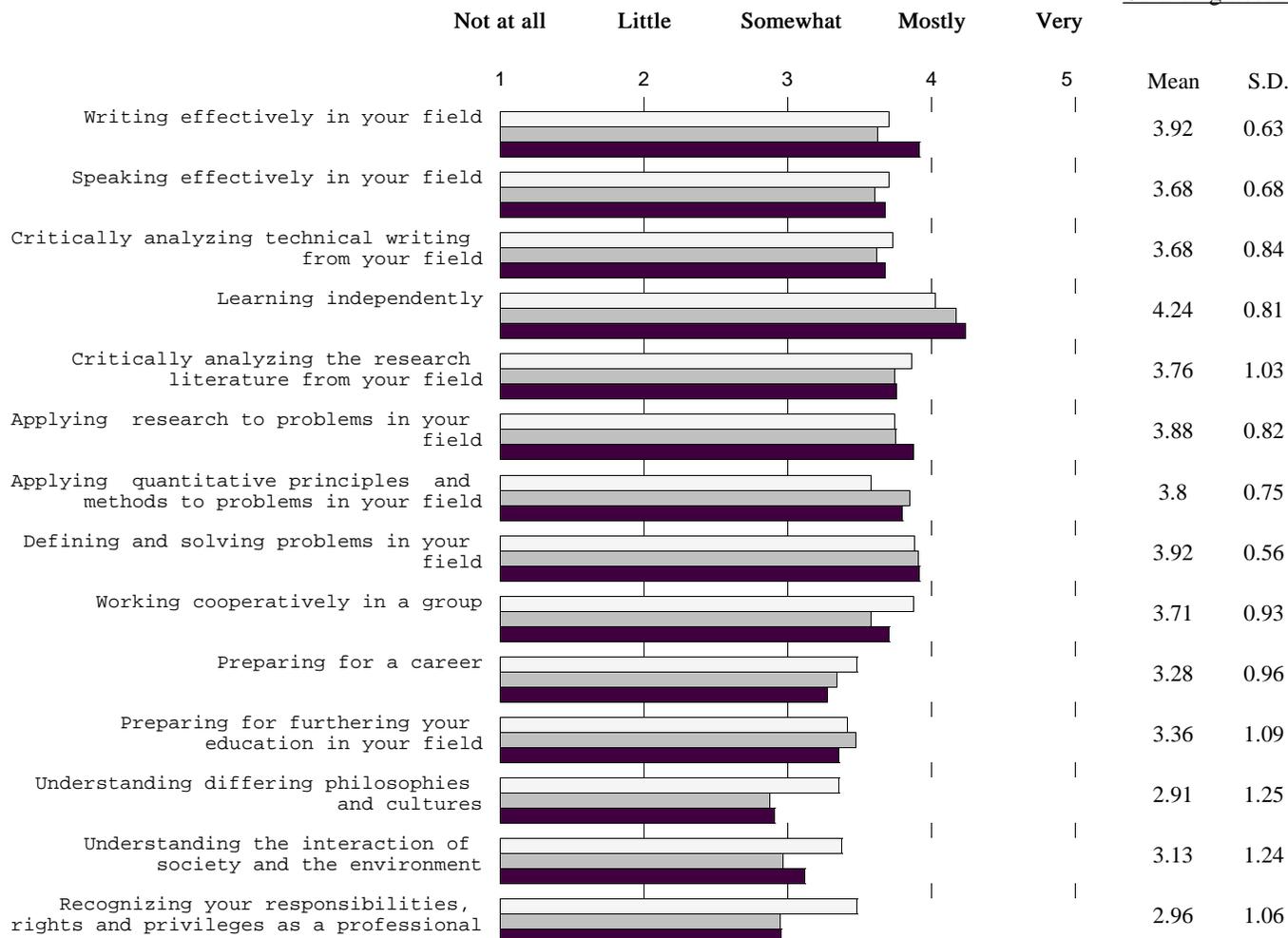
Business (for profit)-----	11 44% █████	48 35% █████	176 24% █████
Business (not for profit)-----			21 3% ▮
Education (K-12)-----			118 16% █████
Education (post-secondary)			
Univ/college tenure-track faculty-----	2 8% █████	3 2% ▮	16 2% ▮
Univ/college non-tenure-track faculty---			13 2% ▮
Univ/college research or administrative--		5 4% ▮	25 3% ▮
Postdoctoral appointment-----		1 1% ▮	9 1% ▮
Government agency-----	5 20% █████	15 11% █████	90 12% █████
Industry-----	1 4% ▮	48 35% █████	63 8% █████
Law firm-----			11 1% ▮
Medical faculty-----		1 1% ▮	77 10% █████
Military-----	1 4% ▮	5 4% ▮	15 2% ▮
Private practice-----	3 12% █████	3 2% ▮	16 2% ▮
Self-employed-----		4 3% ▮	17 2% ▮
Social service agency-----			41 5% █████
Other-----	2 8% █████	3 2% ▮	38 5% █████

### STUDENT OUTCOMES - Master's Degree Recipients

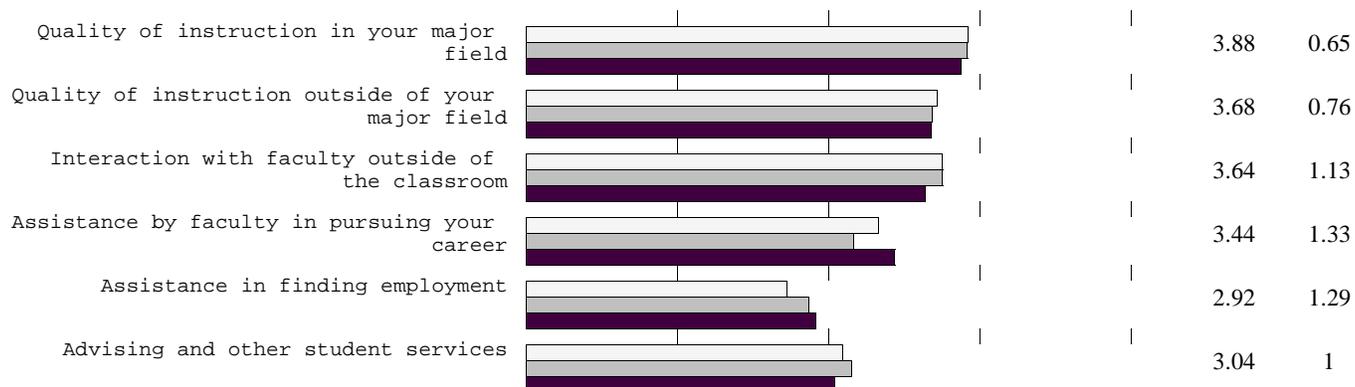
*How satisfied are you with the University of Washington's contribution to your professional and academic growth in each of the following areas?*

Civil Engineering   
College of Engineering   
All Professional 

Civil Engineering



*In general, how satisfied are you with your UW education for this degree with regard to each of the following?*



**CURRENT ACTIVITY ROSTER**

		<u>Job Title</u>	<u>Employer</u>
BACHELOR'S	Permanent in career:	Engineer	The Utility Vault
		Design Engineer	Wash St Dept of Transportation
		Project Engineer	O'Brien Kreitzberg
		Design Engineer	
		Civil Eng; structural/transpntn	Stanley Consultants, Inc.
		Transportation Engineer	The Transpo Group, Inc.
		Transportation Engineer	CH2M Hill
		Civil Engineer	Buchart Horn, Inc.
		Water Resouces Engineer II	Entranco Engineering
		Civil Engineer	Gray & Osbourne
		Civil Engineer	AHBL, Inc.
		Design Engineer	Hedges & Roth Engineer
		EIT	Northwest Datum and Design
		Structural Engr.	SWMB
		Construction Engineer	Ceco Concrete Construction
	Civil Engineer	Anvil Corporation	
	Career, change likely:	Associate Transportation Engr	OR Dept. of Transportation
		Staff Engineer	Northwest Cascade-Stuth
		Civil Engineer	All Star/Sab Pacific
		Designer	Coffman Engineers
		Project Engineer	Lease Crutcher Lewis
		Inside Sales Tech.	Northwest Cascade
		Jr. Engineer	Port of Seattle
		Civil/Structural Engineer	Harris Group Inc.
		Tower Engineer	Tower Eng. consultants, Inc.
Analysis Engineer		BOEING	
Not career, temporary:	Engineer III (Civil)	Berryman & Henigar	
	Civil Engineer Assistant I	City of Seattle	
	Assistant Civil Engineer	City of Seattle	
	Engineer	King Cnty. Dept. of Transp.	
Part-time:	Bartender	Duet Night Club	
	Temp/Office Specialist	Initial Talent Tree	
MASTER'S	Permanent in career:	Sr. Trans. Engineer	MK Centennial
		Project Engineer	Construction
		Transportation Designer	David Evans & Associates, Inc
		Environ Mental Engineer	CHZM HILL
		Designer	
		Traffic Engineer	Orth-Rodger & Associates, Inc.
		Transportation Engineer	Parsons Brinckerhoff
		Sr. Struvtural Engineer	INCA Engineer
		Environmental Engineer	PDC, Inc.
		Structual Engineer	Sulling, Ward, Magnusson, Bars
	Civil/Hydraulic Engr.	US Army Corp. of Egrn.	
	Career, change likely:	Design Engineer	CKC, Inc
		Staff Engineer	Kennedy/Jenks
		Engineer	
		Engineer	W & H Pacific
		Utilities Engineer	City of Everett
		Field Engineer	Atkinson Construction
		Transportation Engineer	Gray & Osborne
		Staff Geotechnical Engineer	HWA Geosciences Inc.
		Not career, temporary:	Assistant Water Quality Engine

<b>In School</b>	<u>Program Level</u>	<u>Program</u>	<u>Institution</u>
BACHELOR'S	Doctoral:	Civil Engineering	UW
		Civil Engineering MSCE	UW
		UW	Civil Engineering
		Master of Science Civil Eng	UW
	Masters:	"EE & S (Civil ENG)	UW
MASTER'S	Doctoral:	Civil Engineering	UW