

BS GRADUATE CAREER OUTCOMES
2022-2023 At Graduation
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA

05/25/23

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ¹	Grad/Prof School	Not Seeking	% Placed ²	Seeking		STARTING SALARY ³ , \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	126	112	13	44	0	12	69	8	0	69%	34	1	60000	-	90500	75739	45
Agricultural Engineering	45	41	20	11	0	1	32	4	0	88%	5	0	44000	-	85000	70052	25
Biological Systems Engineering	18	17	5	1	0	1	7	3	0	59%	6	1	65000	-	72000	68750	4
Chemical Engineering	96	83	24	28	0	6	58	9	0	81%	16	0	63000	-	100000	76817	42
Civil Engineering	127	119	37	49	0	16	102	6	0	91%	10	1	56000	-	80000	68075	75
Computer Engineering	87	79	11	38	1	8	58	11	0	87%	10	0	62500	-	140000	87058	41
Construction Engineering	60	56	23	19	0	6	48	5	0	95%	3	0	40000	-	88500	69173	35
Cyber Security Engineering	31	29	8	4	0	6	18	1	0	66%	10	0	52500	-	120000	75873	12
Electrical Engineering	114	102	28	35	0	8	71	9	0	78%	21	1	65000	-	87000	76325	52
Environmental Engineering	15	14	7	4	0	1	12	2	0	100%	0	0	60312	-	68000	65656	7
Industrial Engineering	102	92	21	41	0	6	68	1	1	76%	19	3	55000	-	90000	73552	51
Materials Engineering	36	31	2	9	0	4	15	8	0	74%	8	0	65000	-	77000	71222	9
Mechanical Engineering	361	327	75	126	0	25	226	31	2	79%	66	2	50000	-	100000	73673	178
Software Engineering	160	148	48	35	0	22	105	4	2	75%	35	2	57595	-	150000	84784	68
TOTALS	1378	1250	322	444	1	122	889	102	5		243	11	40000	-	150000	75104	644
%'s		91%					71%	8%	0%	80%		20%					

Last Year (2021-2022)

Totals	1598	1410	321	475	4	117	917	124	12		331	26	37000	-	129000	71966	667
%'s		88%					65%	9%	1%	75%		25%					

Notes:

- 1) Military Appointment/Comission counted as Employed
- 2) Placed includes: Employed, Graduate/Professional School, Not Seeking. Percentage is based on number of grads reporting.
- 3) Salary information is only reported when three or more graduates within a major provide information but the all salaries are included in the total.

M. S. AND M. ENGR GRADUATE CAREER OUTCOMES
2022-2023 At Graduation
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA

05/25/23

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ¹	Grad/Prof School	Not Seeking	% Placed ²	Seeking		STARTING SALARY ³ , \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	13	9	0	2	0	0	2	3	0	56%	3	1	-	-	-	-	1
Agricultural and Biosystems Engineering	7	6	1	3	0	0	4	1	0	83%	0	1	80000	-	92500	85833	3
Bioinformatics and Computational Biology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Chemical Engineering	5	4	0	0	0	2	2	1	0	75%	1	0	-	-	-	-	-
Civil Engineering	19	15	5	8	0	0	13	2	0	100%	0	0	53372	-	86008	72206	10
Computer Engineering	28	23	4	6	0	6	16	2	0	78%	4	1	80000	-	145000	111857	7
Cyber Security	12	9	1	5	0	1	7	0	0	78%	0	2	82854	-	120000	96464	4
Electrical Engineering	36	33	5	18	0	3	26	6	0	97%	1	0	70000	-	112000	95733	15
Energy Systems Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Engineering Management	12	9	3	5	0	1	9	0	0	100%	0	0	103000	-	116000	108667	3
Engineering Mechanics	1	1	0	0	0	0	0	1	0	100%	0	0	-	-	-	-	-
Environmental Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Environmental Science	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Human Computer Interaction	38	34	4	19	0	5	28	0	1	85%	4	1	70000	-	150000	118091	11
Industrial Engineering	12	9	1	5	0	0	6	0	1	75%	0	2	65000	-	77000	72667	3
Information Assurance	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Materials Science and Engineering	3	3	0	2	0	0	2	1	0	100%	0	0	-	-	-	-	2
Mechanical Engineering	21	19	3	6	1	2	12	5	0	89%	1	1	58000	-	105000	80570	5
Systems Engineering	5	5	3	0	0	2	5	0	0	100%	0	0	-	-	-	-	1
TOTALS	212	179	30	79	1	22	132	22	2		14	9	53372	-	150000	77868	65
%s		84%					74%	12%	1%	87%		13%					

Last Year (2021-2022)

Totals	251	213	41	70	2	25	138	33	3		19	20	43466	-	160000	73652	74
%s		85%					65%	15%	1%	82%		18%					

Notes:

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Ph.D. GRADUATE CAREER OUTCOMES
2022-2023 At Graduation
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA

05/25/23

Major	Grads	Grads Reporting	Employed in Iowa	Employed Other US	Employed Outside US	Employed Unknown Location	Total Employed ¹	Grad/Prof School	Not Seeking	% Placed ²	Seeking		STARTING SALARY ³ , \$/year			No.	
											U.S.	Int.	Low	High	Average		
Aerospace Engineering	5	3	0	2	0	0	2	0	0	67%	0	1	-	-	-	-	2
Agricultural and Biosystems Engineering	9	8	2	1	0	3	6	0	0	75%	1	1	-	-	-	-	2
Bioinformatics and Computational Biology	1	1	0	1	0	0	1	0	0	100%	0	0	-	-	-	-	-
Biorenewable Resources and Technology	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Chemical Engineering	15	15	1	8	0	4	13	0	0	87%	1	1	110000	-	152000	128667	6
Civil Engineering	21	15	5	7	0	0	12	0	1	86%	2	0	65000	-	145000	99335	6
Computer Engineering	9	8	1	5	0	1	7	0	0	88%	1	0	-	-	-	-	2
Cyber Security Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Electrical Engineering	18	18	1	9	0	5	15	1	0	89%	0	2	-	-	-	-	2
Engineering Mechanics	2	2	0	1	0	1	2	0	0	100%	0	0	-	-	-	-	1
Environmental Engineering	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Environmental Science	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Human Computer Interaction	3	3	0	3	0	0	3	0	0	100%	0	0	-	-	-	-	2
Industrial Engineering	14	12	3	4	0	2	9	0	0	75%	2	1	114000	-	207500	157875	4
Information Assurance	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Materials Science and Engineering	8	8	1	4	0	1	6	0	0	75%	0	2	80940	-	145000	110235	4
Mechanical Engineering	27	23	5	8	2	4	19	0	0	83%	2	2	50058	-	95678	79684	4
Sustainable Agriculture	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
Wind Energy Science, Engineering, and Policy	0	0	0	0	0	0	0	0	0	-	0	0	-	-	-	-	-
TOTALS	132	116	19	53	2	21	95	1	1		9	10	50058	-	250000	93062	35
%s		88%					82%	1%	1%	83%		17%					

Last Year (2021-2022)

Totals	138	130	25	67	3	13	108	3	0		6	14	42500	-	260000	85379	43
%s		94%					83%	2%	0%	85%		15%					

Notes:

- 1) Military Appointment/Commission counted as Employed
- 2) Placed includes: Employed, Graduate/Professional School, Not Seeking. Percentage is based on number of grads reporting.
- 3) Salary information is only reported when three or more graduates within a major provide information but the all salaries are included in the total.

**EXPERIENTIAL EDUCATION OF BACHELOR GRADUATES
2022-2023 At Graduation
ENGINEERING CAREER SERVICES
COLLEGE OF ENGINEERING
IOWA STATE UNIVERSITY
AMES, IOWA**

05/25/23

Major		Grads	Exp Ed Data Available	Co-op (Semester)			Internship (Summer)			Total Co-ops and Internships			No Experience		
				Exp.	Career Outcome Data Available	Placed	Exp.	Career Outcome Data Available	Placed	Exp.	Career Outcome Data Available	Placed	No Exp.	Career Outcome Data Available	Placed
Aerospace Engineering	No.	127	83	21	19	16	22	21	17	43	40	33	40	35	19
	Percent Respondents	%	65%	25%	84%	27%	81%	81%	52%	83%	48%	54%	48%	54%	
Agricultural Engineering	No.	45	38	15	14	13	18	17	16	33	31	29	5	4	3
	Percent Respondents	%	84%	39%	93%	47%	94%	94%	87%	94%	13%	75%	13%	75%	
Biological Systems Engineering	No.	18	13	1	1	1	6	6	3	7	7	4	6	5	3
	Percent Respondents	%	72%	8%	100%	46%	50%	54%	57%	46%	60%	46%	60%		
Chemical Engineering	No.	96	82	30	26	24	33	30	25	63	56	49	19	17	10
	Percent Respondents	%	85%	37%	92%	40%	83%	77%	88%	23%	59%	23%	59%		
Civil Engineering	No.	127	102	14	13	13	74	71	65	88	84	78	14	12	10
	Percent Respondents	%	80%	14%	100%	73%	92%	86%	93%	14%	83%	14%	83%		
Computer Engineering	No.	87	67	15	14	14	29	28	27	44	42	41	23	19	15
	Percent Respondents	%	77%	22%	100%	43%	96%	66%	98%	34%	79%	34%	79%		
Construction Engineering	No.	60	52	7	7	7	41	39	37	48	46	44	4	3	2
	Percent Respondents	%	87%	13%	100%	79%	95%	92%	96%	8%	67%	8%	67%		
Cyber Security Engineering	No.	32	22	1	1	1	13	11	8	14	12	9	8	8	7
	Percent Respondents	%	69%	5%	100%	59%	73%	64%	75%	36%	88%	36%	88%		
Electrical Engineering	No.	114	83	14	13	12	31	29	27	45	42	39	38	34	22
	Percent Respondents	%	73%	17%	92%	37%	93%	54%	93%	46%	65%	46%	65%		
Environmental Engineering	No.	15	12	1	1	1	9	9	9	10	10	10	2	1	1
	Percent Respondents	%	80%	8%	100%	75%	100%	83%	100%	17%	100%	17%	100%		
Industrial Engineering	No.	102	87	33	30	24	36	34	26	69	64	50	18	15	13
	Percent Respondents	%	85%	38%	80%	41%	76%	79%	78%	21%	87%	21%	87%		
Materials Engineering	No.	36	22	8	6	4	9	9	8	17	15	12	5	4	3
	Percent Respondents	%	61%	36%	67%	41%	89%	77%	80%	23%	75%	23%	75%		
Mechanical Engineering	No.	361	318	105	96	86	136	126	99	241	222	185	77	68	45
	Percent Respondents	%	88%	33%	90%	43%	79%	76%	83%	24%	66%	24%	66%		
Software Engineering	No.	160	112	12	12	10	52	51	42	64	63	52	48	41	26
	Percent Respondents	%	70%	11%	83%	46%	82%	57%	83%	43%	63%	43%	63%		
TOTALS	No.	1380	1093	277	253	226	509	481	409	786	734	635	307	266	179
	Percent Respondents	%	79%	25%	89%	47%	85%	72%	87%	28%	67%	28%	67%		

Multiple Co-ops or Internships		
Exp.	Career Outcome Data Available	Placed
17	16	14
20%	88%	88%
9	8	8
24%	100%	100%
2	2	2
15%	100%	100%
20	17	17
24%	100%	100%
40	39	38
39%	97%	97%
13	13	13
19%	100%	100%
18	16	16
35%	100%	100%
4	2	1
18%	50%	50%
12	11	11
14%	100%	100%
2	2	2
17%	100%	100%
24	24	19
28%	79%	79%
6	4	3
27%	75%	75%
76	72	68
24%	94%	94%
9	9	9
8%	100%	100%
252	235	221
23%	94%	94%

Last Year (2021-2022)

TOTALS	No.	1623	1310	421	397	289	581	549	392	1002	946	681	308	273	90
	%		81%	32%		73%	44%		71%	76%		72%	24%		33%

366	344	262
28%	76%	76%

Notes:

- ¹ Graduates that registered an experiential education experience or had a resume available for review to determine whether they had an internship or co-op.
- ² Experiential education data was available and career outcome data was available. Percent 'Placed' is based on this value.