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our 1970 graduates five years later

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The College of Engineering is pleased to present once again its annual survey of graduates who have been out of school for five years. This year's edition has been changed in format to make its production more efficient. We welcome comments from users of the survey on this new format.

This is the fifteenth in the series of these reports which began in 1961 with a survey of the class of 1956. Most of the back issues are still available and, if an original copy cannot be provided you, a Xerox copy can be made available upon request.

We hope that alumni and employers find these surveys valuable and will contact us for information from earlier issues if they have a need for employment trends through the years.

Very truly yours,

D R Opperman

D. R. Opperman, Director
Engineering Placement and
Cooperative Education

College of Engineering
University of Illinois
Urbana, IL 61801

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THE 285 RESPONDENTS WHO ARE EMPLOYED ARE NOW EMPLOYED BY THE FOLLOWING COMPANIES

ACF Industries, Carter Carbureator Division	1 Physics
Addressograph-Multigraph	1 AAE
Advanced Health Systems, Inc.	1 GE
Advanced Micro Devices	1 EE
Air Products & Chemicals	1 CE
Allen Bradley	1 EM
ALCOA	1 ME
AMOCO Chemicals	1 ME
Arthur Andersen & Company	1 EE/CS, 1 AAE
Anehuser-Busch	1 IE
Applied Digital Technology, Inc.	1 EE
City of Aurora, Illinois	1 CE
Babcock & Wilcox	2 ME, 1 IE
Badger Company, Inc.	1 ME
Ball Corporation	1 Cer.E.
Beling Engineering	1 ME
Bell & Howell	1 GE
Bell Systems:	
AT&T Long Lines	1 EE
Bell Laboratories	1 EE, 1 Physics
Illinois Bell	1 CE, 1 EE, 2 EE/CS, 1 EM
Sandia Laboratories	1 EM
Southwestern Bell Telephone Company	1 EE/CS
Teletype	1 EE
Western Electric	10 EE, 3 EE/CS, 1 Physics, 1 GE, 1 IE, 1 ME
Boeing Computer Services	1 EE
Bonneville Power Administration	1 CE
Borg-Warner Research	1 EE/CS
Butler Manufacturing Company	1 ME
Carpenter Rigging	1 GE
Caruso-Parke & Associates	1 CE
Caterpillar Tractor Co.	2 Agr.E., 1 EE, 1 EE/CS, 1 EM, 3 ME
H. L. Chastain	1 CE
Chicago Bridge & Iron Company	1 Met.E.
Chicago Department of Water & Sewers	1 AAE
Chrysler Corporation	1 EM
CH_2M Hill Engineering	1 CE
Clennon Electric	1 EE
Coilcraft Inc.	1 EE
Commonwealth Edison	1 CE, 2 EE
Continental Can	1 IE, 1 ME
Corcom, Inc.	1 EE
Corning Glass	2 Cer.E., 1 EE
Crawford, Murphy & Tilly, Inc.	2 CE
City of Cumberland, Maryland	1 GE
Cummins Engine	1 ME
Daily and Associates	1 CE
City of Decatur, Illinois	1 CE
Deere and Company	1 ME
Detroit Edison	1 EE
R. R. Donnelley & Sons	2 IE
Dravo Corporation	1 ME

 THE 285 RESPONDENTS WHO ARE EMPLOYED ARE NOW EMPLOYED BY THE FOLLOWING COMPANIES

Dresser Industries	1 Met.E.
E. I. du Pont de Nemours	1 EE
Dura Corporation, Paris Division	1 AAE
Effingham Unit 40 School District	1 ME
Electronic Arrays	1 EE
Emmett-Scharf Electric Company	1 EE
FMC Corporation	1 GE
Fairchild Semiconductor	1 EE
Fermi Laboratory	1 EE
Firestone Electric Wheel	1 Agr.E.
Fischer & Porter	1 EE
Fluor Engineers & Constructors	1 EM
Fluor-Pioneer	2 ME
Ford Motor Company	1 Cer.E.
Furnas Electric Company	1 EE
GTE Automatic Electric	1 EE
GTE Sylvania	2 EE
Gardner Denver	1 ME
General Electric	1 AAE, 1 IE
General Foods	1 EE
General Motors	2 EE, 2 GE
B. F. Goodrich Company	1 AAE
Goodyear Tire & Rubber Company	1 ME
Gould Inc.	1 EE
Harsco Corporation, Can-Tex Industries	1 Cer.E.
Hart-Carter	1 Agr.E.
Ralph Henneman & Associates	1 ME
Henri's Food Product Company, Inc.	1 ME
Hewlett-Packard	2 EE, 1 AAE
Honeywell	1 EE
Hughes Aircraft	2 EE, 1 GE
IBM Corporation	1 AAE, 1 Cer.E., 1 CE, 2 EE
IIT Research Institute	1 ME
Illinois Department of Transportation	6 CE
Illinois Power Company	1 EE/CS
Illinois Environmental Protection Agency	1 CE, 1 EM
Indiana National Bank	1 Cer.E.
Ingersoll Manufacturing Consultants	1 ME
Intel Corporation	1 EE
International Harvester	1 Agr.E., 1 GE
Interpace Corporation	1 Cer.E.
Jones Blythe Construction Company	1 CE
Kaiser Engineers	1 AAE
Karlin Industries	1 ME
Keefauver, Hillegonds & Moldovan Engineers, Inc.	1 GE
M. W. Kellogg Company	1 CE
Lockheed	1 AAE, 1 EE
Los Alamos Scientific Laboratory	1 EE/CS
Los Angeles Sanitary District	1 CE
Luhr Brothers, Inc.	1 CE
M&E/Alstot, March & Guillou	1 CE
Maclair Asphalt	1 CE
Marathon Electric	1 GE
Martin Marietta	2 AAE
Commonwealth of Massachusetts	1 CE
McCaleb, Lucas & Brugman	1 GE
J. Ray McDermott & Company, Inc.	1 CE

THE 285 RESPONDENTS WHO ARE EMPLOYED ARE NOW EMPLOYED BY THE FOLLOWING COMPANIES

McDonnell	2 AAE, 1 EE, 2 EM, 1 EE/CS
Merriam, Marshall, Shapiro & Klose	1 GE
Mid-Valley Inc.	1 CE
Midstates Construction	1 CE
Mobil	1 ME, 1 IE
Modine Manufacturing Company	1 IE
Monsanto Textile	1 ME
Morrison-Knudsen Company	1 CE
Morse/Diesel	1 CE
Village of Morton, Illinois	1 CE
Motorola	4 EE
William J. Murray & Associates	1 CE
Nalco Chemical Company	1 Met.E.
Nickum & Spaulding Associates, Inc.	1 GE
Northern Illinois Gas Company	1 CE
Northern Illinois Water Company	1 CE
Northwestern Steel & Wire	1 GE
Nuclear Tech.	1 CE
Outboard Marine	1 EE
Ozark Airlines	1 ME
Pan American World Airlines	1 EE
Pavia-Marting & Company	1 CE
Pratt & Whitney	1 AAE
Procter & Gamble	1 CE, 1 ME
Public Service of Indiana	1 EE
Pure Transportation Company	1 ME
Quaker Oats Company	1 Agr.E.
Raytheon Company	1 Physics
Regional Health Resource Center	1 Physics
Richardson Brothers	1 EE
Rockwell International	1 AAE, 1 EE/CS
Rush Presbyterian St. Lukes Hospital	1 AAE
Sangamo Electric	1 GE
Sargent & Lundy	1 CE, 1 EE, 1 GE
J. F. Schroeder Company	1 IE
Sherwin Williams Company	1 Cer.E.
Signode Corporation	1 GE
Soil Testing Services Inc.	1 CE
Southwest Research	1 EE
Springfield Sanitary District	1 CE
St. John Mercy Medical Center	1 E.M.
Standard Oil of California	1 CE
Suffolk Organ Service	1 EE/CS
Sunbeam Corporation	1 AAE
Sundstrand Aviation	1 Met.E., 4 AAE
TRW Power Products	1 EM
Tate Farm Equipment	1 Agr.E.
Tektronix Inc.	1 Met.E.
Texas Instruments	1 ME
Texas Pipe Line	1 GE
Textron, Inc. - W. A. Sheaffer Pen Company Division	1 IE
Timken Company	1 Agr.E.
Trane Company	1 AAE, 1 Agr.E., 1 Met.E.
U. S. Government:	
U. S. Air Force	1 CE
U. S. Army, Aviation Systems Command	1 EE, 1 AAE

THE 285 RESPONDENTS WHO ARE EMPLOYED ARE NOW EMPLOYED BY THE FOLLOWING COMPANIES

U. S. Army Corps	1 CE, 1 AAE
U. S. Army, Natick Development Center	1 AAE
U. S. Department of Agriculture, Farmers Home Administration	1 CE
U. S. Department of Commerce	1 AAE
U. S. Department of Transportation	1 ME
U. S. Naval Ammunition Depot	2 Met.E.
U. S. Naval Air ReWork Facility	1 EE
U. S. Patent Office	2 AAE
U. S. Strategic Weapons Facility Pacific	1 IE
U. S. Industrial Chemicals Company	1 EE
U. S. Steel Corporation	1 EE
University of Colorado	1 Agr.E.
University of Illinois, Urbana	1 EE, 2 EE/CS, 1 Agr.E.
University of Illinois, Medical Center	1 EE
University of Wisconsin	1 EE
United Air Lines	1 IE
United Engineers & Constructors	1 AAE
Vilter Manufacturing Corporation	1 ME
WABCO Construction	1 GE
Wauconda High School	1 GE
Wescom, Inc.	1 EE
Westenhoff & Novick	1 EE
Westinghouse Electric Corporation	1 EE, 1 GE, 3 ME
Whirlpool Corporation	1 IE
Wisconsin Department of Natural Resources	1 Agr.E.
Woodward Governor	1 EE/CS
Xerox Corporation	1 GE

RANGE OF PRESENT SALARIES OF 1970 ENGINEERING GRADUATES

The monthly salaries are listed according to highest degree held in 1975.

B.S. Degree

Salary	Total
$5833	1
2708	1
2507	1
2500	2
2370	1
2000	4
1920	1
1900	1
1892	1
1874	1
1858	1
1800	1
1733	1
1732	1
1730	1
1712	1
1700	1
1580	1
1578	1
1663	1
1550	1
1650	2
1645	1
1634	1
1630	1
1629	1
1614	1
1910	2
1603	1
1600	8
1590	1
1580	1
1579	1
1576	1
1575	2
1570	2
1560	1
1550	3
1545	1
1542	1
1540	1
1533	1
1525	2
1524	1

Salary	Total
$1517	1
1515	1
1505	1
1500	8
1495	1
1490	1
1484	1
1475	3
1470	2
1460	1
1455	1
1450	5
1448	1
1440	1
1432	1
1425	1
1424	1
1417	1
1416	2
1415	2
1410	3
1408	1
1400	7
1395	1
1390	2
1385	1
1378	1
1375	2
1370	1
1363	1
1360	2
1350	5
1345	2
1340	3
1335	3
1334	1
1333	5
1332	1
1330	1
1325	1
1320	1
1310	1
1304	1
1300	8
1298	1
1290	1

Salary	Total
$1275	1
1271	1
1270	1
1260	2
1255	1
1250	3
1245	1
1231	1
1225	1
1220	1
1215	1
1208	1
1200	4
1190	1
1180	1
1175	1
1150	1
1095	1
1090	1
1062	1
1057	1
1050	1
1027	1
1000	1
0900	1

M.S. Degree

Salary	Total
$2500	1
2000	1
1950	1
1670	1
1667	1
1660	1
1654	1
1610	1
1600	1
1591	1
1590	1
1583	1
1560	1
1555	1
1550	1

Salary	Total
$1537	1
1530	1
1515	1
1500	4
1480	1
1470	1
1465	1
1460	1
1450	5
1440	1
1436	1
1435	1
1430	1
1400	3
1386	1
1375	1
1365	2
1360	1
1350	1
1333	1
1320	1
1318	1
1300	1
1250	1
1241	2
1230	1
1225	2
1200	2
1175	1
1167	1
1150	1
1144	1
1125	1
1100	1
1025	1
0910	1

M.B.A. Degree

Salary	Total
$2200	1
1900	1
1840	1
1800	1

Salary	Total
$1700	1
1683	1
1675	1
1670	1
1650	2
1600	1
1450	1
1442	1
1440	2
1425	1
1420	1
1375	1
1300	1
1290	1
1250	1
1240	1
1139	1
1125	1

Law Degree

Salary	Total
$1550	1
1500	2
1417	1
1400	1
1325	1
1300	1

Other

Salary	Total
$1818	1
1050	1
0910	1

FIVE YEAR SALARY PROGRESS OF ENGINEERING GRADUATES WHO RECEIVED A B.S. DEGREE

	NUMBER OF GRADS	NUMBER QUEST RETURNED	MILITARY SERVICE	GRADUATE SCHOOL	NUMBER UNEMPLOYED	NUMBER MISC	NUMBER EMPLOYED	AVERAGE MONTHLY SALARY	HIGH MONTHLY SALARY	LOW MONTHLY SALARY	AVERAGE STARTING SALARY	PERCENT OF INCREASE
ALL ENGINEERS	683	326	17	19	1	4	285	$1477	$5833	$ 900	$ 872	69.38%
AERO. E.	84	44	7	5	0	1	31	$1465	$2708	$1095	$ 837	75.03%
AG. E.	30	14	0	1	1	0	12	$1351	$2000	$1025	$ 831	62.57%
CERAM. E.	23	9	0	0	0	0	9	$1387	$1610	$1180	$ 880	57.61%
CIVIL E.	118	54	5	2	0	1	46	$1459	$2000	$1027	$ 857	70.24%
ELEC. E.	154	74	2	1	0	2	69	$1533	$5833	$ 910	$ 894	71.48%
EE/CS	47	22	3	1	0	0	18	$1508	$2500	$1000	$ 898	67.93%
E. MECH.	18	11	0	0	0	0	11	$1500	$1858	$ 900	$ 898	67.03%
E. PHYS.	30	10	0	5	0	0	5	$1299	$1555	$1090	$ 877	48.12%
GEN. E.	42	25	0	0	0	0	25	$1592	$2507	$1139	$ 886	79.68%
IND. E.	27	14	0	0	0	0	14	$1458	$1920	$1062	$ 884	64.93%
MECH. E.	96	40	0	3	0	0	37	$1418	$1900	$ 910	$ 871	62.80%
MET. E.	14	9	0	1	0	0	8	$1397	$1650	$1241	$ 836	67.11%

SALARY COMPARISON FIGURES OF THOSE WHO HAVE COMPLETED AN ADVANCED DEGREE AND THOSE WHO HAVE NOT

	TOTAL EMPLOYED	NO ADVANCED DEGREE	M.S. IN ORIGINAL FIELD	M.S. IN OTHER TECH FIELD	M.S. IN NON TECH FIELD	PH.D. IN ORIGINAL FIELD	PH.D. IN OTHER TECH FIELD	PH.D. IN NON TECH FIELD	M.B.A.	LAW DEGREE	OTHER
ALL ENGINEERS	285	186	42	17	2	2	1	0	24	7	4
	$1477	$1492	$1421	$1482	$1055	$1635	$1400	$ 0	$1529	$1427	$1262
AERO. E.	31	16	3	7	1	0	0	0	2	1	1
	$1465	$1498	$1405	$1393	$1200	$ 0	$ 0	$ 0	$1485	$1500	$1818
AG. E.	12	8	4	0	0	0	0	0	0	0	0
	$1351	$1316	$1420	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
CERAM. E.	9	3	1	0	0	1	0	0	3	1	0
	$1387	$1303	$1500	$ 0	$ 0	$1610	$ 0	$ 0	$1305	$1550	$ 0
CIVIL E.	46	37	7	0	0	0	0	0	2	0	0
	$1459	$1468	$1432	$ 0	$ 0	$ 0	$ 0	$ 0	$1400	$ 0	$ 0
ELEC. E.	69	47	11	0	0	0	1	0	7	0	3
	$1533	$1555	$1504	$ 0	$ 0	$ 0	$1400	$ 0	$1644	$ 0	$1077
EE/CS	18	9	5	1	0	0	0	0	2	1	0
	$1508	$1614	$1300	$1560	$ 0	$ 0	$ 0	$ 0	$1529	$1500	$ 0
E. MECH.	11	7	1	1	0	1	0	0	1	0	0
	$1500	$1452	$1430	$1550	$ 0	$1660	$ 0	$ 0	$1700	$ 0	$ 0
E. PHYS.	5	2	2	1	0	0	0	0	0	0	0
	$1299	$1132	$1339	$1555	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
GEN. E.	25	14	0	5	0	0	0	0	3	3	0
	$1592	$1633	$ 0	$1632	$ 0	$ 0	$ 0	$ 0	$1586	$1341	$ 0
IND. E.	14	11	1	0	0	0	0	0	2	0	0
	$1458	$1434	$1591	$ 0	$ 0	$ 0	$ 0	$ 0	$1525	$ 0	$ 0
MECH. E.	37	28	5	2	1	0	0	0	0	1	0
	$1418	$1455	$1359	$1312	$ 910	$ 0	$ 0	$ 0	$ 0	$1417	$ 0
MET. E.	8	4	2	0	0	0	0	0	2	0	0
	$1397	$1375	$1370	$ 0	$ 0	$ 0	$ 0	$ 0	$1470	$ 0	$ 0

OF THE 99 WHO COMPLETED AN ADVANCED DEGREE 66(66.67%) COMPLETED THE DEGREE AS A FULL-TIME STUDENT AND 33(33.33%) AS A PART-TIME STUDENT WHILE EMPLOYED.

GRADUATES PRESENTLY EMPLOYED AND WORKING ON ADVANCED DEGREE

	TOTAL WORKING ON ADVANCED DEGREES	M.S. IN ORIGINAL FIELD	M.S. IN OTHER TECH FIELD	M.S. IN NON TECH FIELD	PH.D. IN ORIGINAL FIELD	PH.D. IN OTHER TECH FIELD	PH.D. IN NON TECH FIELD	M.B.A.	LAW DEGREE	OTHER
ALL ENGINEERS	67	7	9	1	3	2	0	37	8	0
AERO. E.	12	0	2	0	0	0	0	6	4	0
AG. E.	2	0	0	0	1	0	0	1	0	0
CERAM. E.	3	0	0	0	0	0	0	3	0	0
CIVIL E.	7	4	1	0	0	0	0	1	1	0
ELEC. E.	13	3	0	0	2	0	0	8	0	0
EE/CS	3	0	0	0	0	1	0	2	0	0
E. MECH.	4	0	1	0	0	0	0	3	0	0
E. PHYS.	2	0	2	0	0	0	0	0	0	0
GEN. E.	8	0	2	1	0	0	0	4	1	0
IND. E.	4	0	0	0	0	0	0	4	0	0
MECH. E.	9	0	1	0	0	1	0	5	2	0
MET. E.	0	0	0	0	0	0	0	0	0	0

CORRELATION BETWEEN SCHOLASTIC AVERAGE AND FINANCIAL PROGRESS

	TOTAL EMPLOYED	DECILE 1 5.000 - 4.444	DECILE 2 4.443 - 4.283	DECILE 3 4.282 - 4.052	DECILE 4 4.051 - 3.852	DECILE 5 3.851 - 3.731	DECILE 6 3.730 - 3.633	DECILE 7 3.632 - 3.514	DECILE 8 3.513 - 3.385	DECILE 9 3.384 - 3.216	DECILE 10 3.215 - 2.680
ALL ENGINEERS	285	29	29	29	29	29	28	28	28	28	28
	$1477	$1610	$1390	$1557	$1446	$1525	$1410	$1401	$1508	$1545	$1375
AERO. E.	31	2	6	3	2	0	3	2	2	8	3
	$1465	$1275	$1384	$1441	$1220	$ 0	$1512	$1212	$2000	$1627	$1278
AG. E.	12	2	1	3	2	1	1	1	0	0	1
	$1351	$1410	$1125	$1638	$1311	$1270	$1057	$1025	$ 0	$ 0	$1378
CERAM. E.	9	1	1	1	1	1	1	1	0	1	1
	$1387	$1425	$1500	$1610	$1550	$1240	$1320	$1250	$ 0	$1410	$1180
CIVIL E.	46	4	5	3	6	3	6	3	5	5	6
	$1459	$1597	$1435	$1610	$1387	$1449	$1300	$1473	$1495	$1639	$1362
ELEC. E.	69	10	7	5	8	10	8	7	7	5	2
	$1533	$1920	$1413	$1597	$1357	$1521	$1485	$1468	$1535	$1356	$1467
EE/CS	18	3	1	4	1	3	0	2	1	1	2
	$1508	$1348	$1200	$1708	$2000	$1543	$ 0	$1212	$1167	$1874	$1487
E. MECH.	11	2	0	1	2	1	1	2	0	2	0
	$1500	$1577	$ 0	$1858	$1490	$1416	$1700	$1505	$ 0	$1195	$ 0
E. PHYS.	5	2	0	1	1	0	1	0	0	0	0
	$1299	$1339	$ 0	$1090	$1555	$ 0	$1175	$ 0	$ 0	$ 0	$ 0
GEN. E.	25	0	1	4	2	4	1	8	3	2	0
	$1592	$ 0	$1230	$1647	$1927	$1675	$1400	$1433	$1566	$1933	$ 0
IND. E.	14	1	1	0	2	1	2	0	2	0	5
	$1458	$1475	$1425	$ 0	$1520	$1920	$1487	$ 0	$1472	$ 0	$1327
MECH. E.	37	2	5	4	2	4	4	1	7	2	6
	$1418	$1480	$1425	$1285	$1365	$1495	$1409	$1480	$1412	$1600	$1390
MET. E.	8	0	1	0	0	1	0	1	1	2	2
	$1397	$ 0	$1350	$ 0	$ 0	$1500	$ 0	$1450	$1300	$1265	$1525

JOB CHANGES

	NO CHANGE			ONE CHANGE			TWO CHANGES			THREE CHANGES			FOUR OR MORE CHANGES		
	NO	PER	AV SAL	NO	PER	AV SAL	NO	PER	AV SAL	NO	PER	AV SAL	NO	PER	AV SAL
ALL ENGINEERS	167	58.60%	$1474	83	29.12%	$1504	29	10.17%	$1442	4	1.40%	$1346	2	0.70%	$1394
AERO. E.	18	58.06%	$1465	8	25.81%	$1542	4	12.90%	$1323	1	3.23%	$1415	0	0.00%	$ 0
AG. E.	7	58.33%	$1350	3	25.00%	$1467	1	8.33%	$1298	0	0.00%	$ 0	1	8.33%	$1057
CERAM. E.	9	100.00%	$1387	0	0.00%	$ 0	0	0.00%	$ 0	0	0.00%	$ 0	0	0.00%	$ 0
CIVIL E.	25	54.35%	$1464	17	36.96%	$1460	2	4.35%	$1354	1	2.17%	$1260	1	2.17%	$1732
ELEC. E.	40	57.97%	$1549	21	30.43%	$1479	8	11.59%	$1593	0	0.00%	$ 0	0	0.00%	$ 0
EE/CS	11	61.11%	$1509	5	27.78%	$1547	2	11.11%	$1405	0	0.00%	$ 0	0	0.00%	$ 0
E. MECH.	10	90.91%	$1509	0	0.00%	$ 0	1	9.09%	$1416	0	0.00%	$ 0	0	0.00%	$ 0
E. PHYS.	5	100.00%	$1299	0	0.00%	$ 0	0	0.00%	$ 0	0	0.00%	$ 0	0	0.00%	$ 0
GEN. E.	13	52.00%	$1481	10	40.00%	$1767	2	8.00%	$1440	0	0.00%	$ 0	0	0.00%	$ 0
IND. E.	6	42.86%	$1481	5	35.71%	$1419	2	14.29%	$1685	1	7.14%	$1062	0	0.00%	$ 0
MECH. E.	20	54.05%	$1441	13	35.13%	$1415	4	10.81%	$1316	0	0.00%	$ 0	0	0.00%	$ 0
MET. E.	3	37.50%	$1400	1	12.50%	$1290	3	37.50%	$1347	1	12.50%	$1650	0	0.00%	$ 0

PRESENT GEOGRAPHIC LOCATION OF ENGINEERING GRADUATES

LOCATION	ALL ENGRS	PERCENT	PERCENT FIVE YRS AGO	AERO	AG E	CER	CIV	EE	EE/CS	MECH	PHYS	GE	IND	ME	MET	TECH
ILL.	150	52.63%	46.2%	14	8	0	30	37	13	4	2	11	7	21	3	0
CAL.	18	6.32%	10.0%	2	0	1	3	7	0	2	0	3	0	0	0	0
MO.	12	4.21%	4.3%	3	0	0	1	2	2	2	1	0	0	1	0	0
N.Y.	10	3.51%	2.6%	0	0	3	0	3	1	0	0	2	1	0	0	0
WIS.	10	3.51%	4.9%	0	2	0	0	1	0	1	0	1	2	2	1	0
COLO.	8	2.81%	0.6%	1	1	0	1	4	0	0	0	1	0	0	0	0
IND.	8	2.81%	3.2%	0	0	2	1	1	0	0	0	0	1	2	1	0
MICH.	8	2.81%	2.9%	0	0	1	0	3	0	1	0	2	1	0	0	0
OHIO	8	2.81%	5.2%	1	1	1	2	0	0	0	1	0	0	2	0	0
MASS.	6	2.10%	0.9%	1	0	0	1	2	0	0	1	0	0	1	0	0
PA.	6	2.10%	4.3%	1	0	0	1	2	0	0	0	0	0	2	0	0
TEX.	5	1.75%	0.6%	0	0	0	2	1	0	0	0	1	0	1	0	0
FLA.	4	1.40%	0.9%	1	0	0	0	2	0	0	0	0	0	1	0	0
D.C.	4	1.40%	1.2%	2	0	0	0	1	0	0	0	0	0	1	0	0
VA.	3	1.05%	1.2%	1	0	0	0	0	0	0	0	0	0	2	0	0
WASH.	3	1.05%	0.0%	0	0	0	1	0	0	0	0	1	1	0	0	0
ARIZ.	2	0.70%	0.0%	0	0	0	1	1	0	0	0	0	0	0	0	0
IDAHO	2	0.70%	0.0%	0	0	0	1	0	0	0	0	0	0	1	0	0
IOWA	2	0.70%	0.9%	0	0	1	0	0	0	0	0	0	1	0	0	0
LA.	2	0.70%	0.0%	0	0	0	1	0	0	0	0	0	0	0	1	0
MD.	2	0.70%	0.9%	0	0	0	0	0	0	0	0	2	0	0	0	0
N.J.	2	0.70%	3.2%	0	0	0	0	1	0	0	0	1	0	0	0	0
N.MEX.	2	0.70%	0.3%	0	0	0	0	0	1	1	0	0	0	0	0	0
CONN.	1	0.35%	0.9%	1	0	0	0	0	0	0	0	0	0	0	0	0
KY.	1	0.35%	0.3%	1	0	0	0	0	0	0	0	0	0	0	0	0
MINN.	1	0.35%	1.4%	1	0	0	0	0	0	0	0	0	0	0	0	0
MISS.	1	0.35%	0.0%	1	0	0	0	0	0	0	0	0	0	0	0	0
NEV.	1	0.35%	0.0%	0	0	0	0	0	0	0	0	0	0	0	1	0
OKLA.	1	0.35%	0.3%	0	0	0	0	1	0	0	0	0	0	0	0	0
ORE.	1	0.35%	0.0%	0	0	0	0	0	0	0	0	0	0	0	1	0
TENN.	1	0.35%	0.9%	0	0	0	0	0	1	0	0	0	0	0	0	0
TOTAL	285	100.00%		31	12	9	46	69	18	11	5	25	14	37	8	0

TYPE OF COMPANY CODES

CODE	TYPE OF COMPANY
1	AEROSPACE, ELECTRONICS, & INSTRUMENTS
2	AUTOMOTIVE & MECHANICAL EQUIPMENT
3	BANKING, FINANCE, & INSURANCE
4	BUILDING MATERIALS MANUFACTURERS AND CONSTRUCTION
5	CHEMICALS, DRUGS, & ALLIED PRODUCTS
6	ELECTRICAL MACHINERY & EQUIPMENT
7	FOOD & BEVERAGE PROCESSING
8	GLASS, PAPER, PACKAGING, & ALLIED PRODUCTS
9	MERCHANDISING & SERVICES
10	METALS & METAL PRODUCTS
11	PETROLEUM & ALLIED PRODUCTS (INC. NATURAL GAS)
12	RESEARCH &/OR CONSULTING ORGANIZATIONS
13	TIRE & RUBBER
14	UTILITIES--PUBLIC (INC. TRANSPORTATION)
15	GOVERNMENT--FEDERAL
16	GOVERNMENT--LOCAL & STATE
17	NON-PROFIT ORGANIZATIONS & EDUCATIONAL INSTITUTIONS
18	OTHER

THE EMPLOYED GRADUATES ARE NOW EMPLOYED BY THE FOLLOWING TYPES OF COMPANIES

TYPE OF COMPANY	ALL ENGINEERS	PERCENT	AVERAGE SALARY	AERO	AG E	CERAM	CIVIL	EE	EE/CS	MECH	PHYS	GE	IND	ME	MET	TECH
1	74	25.96%	$1491	13	0	1	1	36	6	2	2	6	3	3	1	0
				$1449	$ 0	$1610	$1680	$1485	$1350	$1452	$1436	$1891	$1380	$1381	$1241	$ 0
2	30	10.53%	$1457	2	5	0	0	4	1	2	1	5	1	8	1	0
				$1901	$1369	$ 0	$ 0	$1467	$1424	$1565	$1090	$1428	$1333	$1472	$1300	$ 0
3	1	0.35%	$1250	0	0	1	0	0	0	0	0	0	0	0	0	0
				$ 0	$ 0	$1250	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
4	16	5.61%	$1500	1	0	2	8	2	0	1	0	1	0	1	0	0
				$1670	$ 0	$1250	$1580	$1425	$ 0	$1550	$ 0	$1580	$ 0	$1225	$ 0	$ 0
5	9	3.16%	$1511	0	0	1	2	1	0	0	0	0	0	4	1	0
				$ 0	$ 0	$1410	$1450	$1600	$ 0	$ 0	$ 0	$ 0	$ 0	$1560	$1450	$ 0
6	14	4.91%	$1412	3	0	0	0	3	0	2	0	1	2	2	1	0
				$1295	$ 0	$ 0	$ 0	$1511	$ 0	$1508	$ 0	$1139	$1535	$1390	$1350	$ 0
7	4	1.40%	$1450	0	0	0	0	2	0	0	0	0	1	1	0	0
				$ 0	$ 0	$ 0	$ 0	$1354	$ 0	$ 0	$ 0	$ 0	$1550	$1542	$ 0	$ 0
8	5	1.75%	$1431	0	0	4	0	1	0	0	0	0	0	0	0	0
				$ 0	$ 0	$1428	$ 0	$1442	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
9	5	1.75%	$2599	0	1	0	0	1	1	0	0	0	2	0	0	0
				$ 0	$2000	$ 0	$ 0	$5833	$2500	$ 0	$ 0	$ 0	$1331	$ 0	$ 0	$ 0
10	14	4.91%	$1566	0	2	0	0	1	0	0	0	2	3	4	2	0
				$ 0	$1361	$ 0	$ 0	$1634	$ 0	$ 0	$ 0	$1953	$1565	$1455	$1575	$ 0
11	5	1.75%	$1447	0	0	0	1	1	0	0	0	1	1	1	0	0
				$ 0	$ 0	$ 0	$1630	$1400	$ 0	$ 0	$ 0	$1420	$1375	$1410	$ 0	$ 0
12	30	10.53%	$1431	1	0	0	11	5	2	1	1	2	0	7	0	0
				$1500	$ 0	$ 0	$1401	$1526	$1375	$1660	$1360	$1627	$ 0	$1339	$ 0	$ 0
13	2	0.70%	$1228	1	0	0	0	0	0	0	0	0	0	1	0	0
				$1231	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$1225	$ 0	$ 0
14	21	7.37%	$1587	1	0	0	6	7	5	1	0	0	0	1	0	0
				$1500	$ 0	$ 0	$1478	$1554	$1725	$1858	$ 0	$ 0	$ 0	$1603	$ 0	$ 0
15	16	5.61%	$1412	6	0	0	4	2	0	0	0	0	1	1	2	0
				$1541	$ 0	$ 0	$1298	$1275	$ 0	$ 0	$ 0	$ 0	$1591	$1333	$1345	$ 0
16	17	5.96%	$1404	1	1	0	12	0	0	1	0	2	0	0	0	0
				$1200	$1270	$ 0	$1424	$ 0	$ 0	$1490	$ 0	$1410	$ 0	$ 0	$ 0	$ 0
17	10	3.51%	$1124	0	2	0	0	3	2	0	1	1	0	1	0	0
				$ 0	$1041	$ 0	$ 0	$1120	$1183	$ 0	$1175	$1350	$ 0	$ 910	$ 0	$ 0
18	12	4.21%	$1400	2	1	0	1	0	1	1	0	4	0	2	0	0
				$1275	$1290	$ 0	$1732	$ 0	$1375	$ 900	$ 0	$1463	$ 0	$1550	$ 0	$ 0
TOTALS	285	100.00%	$1477	31	12	9	46	69	18	11	5	25	14	37	8	0
				$1465	$1351	$1387	$1459	$1533	$1508	$1500	$1299	$1592	$1458	$1418	$1397	$ 0

SIZE OF ORGANIZATIONS IN WHICH THE GRADUATES ARE NOW EMPLOYED

	ALL ENGINEERS	AERO	AG	CERAM	CIVIL	EE	EE/CS	MECH	PHYS	GE	IND	ME	MET	TECH
TOTAL EMPLOYED	285	31	12	9	46	69	18	11	5	25	14	37	8	0
	20	0	1	0	7	3	1	0	1	5	1	1	0	0
0-50	7.02%	0.00%	8.33%	0.00%	15.22%	4.35%	5.55%	0.00%	20.00%	20.00%	7.14%	2.70%	0.00%	0.00%
EMPLOYEES	$1549	$ 0	$2000	$ 0	$1522	$1516	$2500	$ 0	$1175	$1407	$1730	$1333	$ 0	$ 0
	15	0	1	0	7	2	0	0	0	2	0	3	0	0
51-150	5.26%	0.00%	8.33%	0.00%	15.22%	2.90%	0.00%	0.00%	0.00%	8.00%	0.00%	8.11%	0.00%	0.00%
EMPLOYEES	$1659	$ 0	$1290	$ 0	$1441	$3641	$ 0	$ 0	$ 0	$1385	$ 0	$1153	$ 0	$ 0
	16	1	0	0	6	3	1	0	0	1	1	3	0	0
151-500	5.61%	3.23%	0.00%	0.00%	13.04%	4.35%	5.55%	0.00%	0.00%	4.00%	7.14%	8.11%	0.00%	0.00%
EMPLOYEES	$1510	$1670	$ 0	$ 0	$1558	$1286	$1300	$ 0	$ 0	$1360	$1591	$1680	$ 0	$ 0
	66	13	1	4	13	15	4	2	0	5	1	5	3	0
501-5000	23.16%	41.93%	8.33%	44.44%	28.26%	21.74%	22.22%	18.18%	0.00%	20.00%	7.14%	13.51%	37.50%	0.00%
EMPLOYEES	$1445	$1396	$1270	$1290	$1419	$1567	$1351	$1195	$ 0	$1655	$1920	$1343	$1380	$ 0
	25	2	3	1	1	5	0	3	1	2	2	4	1	0
5000- 10,000	8.77%	6.45%	25.00%	11.11%	2.17%	7.24%	0.00%	27.27%	20.00%	8.00%	14.29%	10.81%	12.50%	0.00%
EMPLOYEES	$1403	$1979	$1169	$1240	$1415	$1305	$ 0	$1603	$1090	$1700	$1197	$1362	$1300	$ 0
	143	15	6	4	12	41	12	6	3	10	9	21	4	0
OVER 10,000	50.17%	48.39%	50.00%	44.44%	26.09%	59.42%	66.67%	54.54%	60.00%	40.00%	64.29%	56.76%	50.00%	0.00%
EMPLOYEES	$1472	$1443	$1357	$1521	$1432	$1464	$1495	$1551	$1411	$1697	$1420	$1451	$1435	$ 0

PRESENT FIELD OF PRIMARY RESPONSIBILITY

FIELD	ALL ENGRS	PERCENT	AVERAGE SALARY	AERO	AG E	CERAM	CIVIL	EE	EE/CS	MECH	PHYS	GE	IND	ME	MET	TECH
COMPANY	4	1.40%	$2983	1	1	0	1	1	0	0	0	0	1	2	0	0
OWNER				$ 0	$2000	$ 0	$ 0	$5833	$2500	$ 0	$ 0	$1600	$ 0	$ 0	$ 0	$ 0
COMPUTER	16	5.61%	$1386	0	0	0	0	0	1	0	1	0	0	1	0	0
SOFTWARE				$ 0	$1057	$ 0	$1500	$1401	$1407	$ 0	$1175	$1400	$ 0	$1510	$ 0	$ 0
CONSTRUCT-	11	3.86%	$1552	1	0	2	0	2	0	1	0	0	2	0	1	0
ION				$1670	$ 0	$ 0	$1588	$1355	$ 0	$ 0	$ 0	$1580	$ 0	$ 0	$ 0	$ 0
CONSULTING	12	4.21%	$1396	3	2	2	10	9	0	1	0	4	5	6	0	0
				$1450	$ 0	$ 0	$1395	$1538	$ 0	$ 0	$ 0	$ 0	$ 0	$1299	$1450	$ 0
DESIGN &OR	55	19.30%	$1376	0	0	0	0	0	0	1	0	0	0	0	3	0
DEVELOPMNT				$1334	$1570	$1610	$1386	$1413	$1302	$1455	$1256	$1389	$ 0	$1322	$ 0	$ 0
FIELD	17	5.96%	$1509	3	1	1	0	2	2	2	0	0	0	1	0	0
ENGR				$ 0	$1437	$ 0	$1441	$1299	$ 0	$1195	$ 0	$2103	$1425	$1410	$ 0	$ 0
MANAGEMENT	30	10.53%	$1606	3	1	0	0	4	1	1	0	1	1	2	0	0
&/OR ADMIN				$ 0	$1270	$1245	$1537	$1652	$1691	$1858	$ 0	$1692	$1730	$1721	$1295	$ 0
MANUFACT-	7	2.46%	$1370	0	0	0	0	0	0	0	0	0	0	0	0	0
URING				$1335	$1325	$ 0	$1630	$1450	$ 0	$ 0	$ 0	$ 0	$1150	$1352	$ 0	$ 0
OPERATIONS	3	1.05%	$1516	3	0	0	1	4	0	0	0	0	1	1	1	0
RESEARCH				$ 0	$ 0	$ 0	$ 0	$ 0	$1560	$ 0	$1555	$ 0	$ 0	$1435	$ 0	$ 0
PRODUCTION	9	3.16%	$1364	1	0	0	0	0	0	0	0	1	0	2	0	0
				$1200	$ 0	$1302	$ 0	$1408	$ 0	$1700	$ 0	$ 0	$1306	$ 0	$1350	$ 0
PROJECT	42	14.74%	$1441	1	0	0	0	7	0	0	0	0	0	3	0	0
ENGR				$1165	$1294	$1365	$1464	$1496	$ 0	$1550	$ 0	$1378	$1414	$1577	$ 0	$ 0
QUALITY	4	1.40%	$1490	7	1	1	4	2	2	0	0	4	0	2	0	0
CONTROL				$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$1410	$ 0	$ 0	$ 0	$ 0	$1516	$ 0
RESEARCH	12	4.21%	$1386	31	12	9	46	69	18	11	5	25	14	37	8	0
				$1356	$1025	$1500	$ 0	$1466	$1308	$1545	$ 0	$ 0	$ 0	$1400	$ 0	$ 0
SERVICE	0	0.00%	$ 0	1	0	1	6	4	0	1	1	0	2	0	0	15
				$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
SYSTEMS	11	3.86%	$1443	0	0	7	2	0	0	0	1	0	0	0	0	16
ENGR				$1417	$ 0	$ 0	$1680	$1441	$ 0	$ 0	$ 0	$ 0	$1591	$1345	$1241	$ 0
TEACHING	4	1.40%	$1240	0	0	4	2	0	0	0	0	0	4	1	0	66
				$1500	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$1350	$ 0	$1055	$ 0	$ 0
TESTING	11	3.86%	$1460	1	1	9	17	4	2	3	4	0	8	0	0	25
				$1304	$ 0	$ 0	$ 0	$1425	$ 0	$ 0	$ 0	$ 0	$ 0	$1593	$ 0	$ 0
OTHER	23	8.07%	$1443	2	0	6	2	0	2	0	3	1	1	0	0	143
				$1504	$1125	$1550	$1314	$1355	$1437	$ 0	$ 0	$1631	$ 0	$1316	$ 0	$ 0
TOTAL	285	100.00%	$1477	1	2	3	8	3	1	0	5	3	2	2	0	0
				$1465	$1351	$1387	$1459	$1533	$1508	$1500	$1299	$1592	$1458	$1418	$1397	$ 0

PRESENT LEVEL OF RESPONSIBILITY

	ALL ENGINEERS	SUPERVISE SMALL GROUP	INDIVIDUAL	MANAGE DEPARTMENT	PLANT MANAGER OR SPRVSR	TOP EXECUTIVE	BRANCH MANAGER	PRIVATE PRACTICE	OTHER
ALL ENGINEERS	285	147	90	21	4	4	2	2	15
		51.58%	31.58%	7.37%	1.40%	1.40%	0.70%	0.70%	5.26%
		$1404	$1473	$1744	$1529	$1612	$1900	$1420	$1742
AERO. E.	31	25	5	0	0	0	0	0	1
		80.64%	16.13%	0.00%	0.00%	0.00%	0.00%	0.00%	3.23%
		$1473	$1403	$ 0	$ 0	$ 0	$ 0	$ 0	$1590
AG. E.	12	5	4	0	0	1	0	0	2
		41.67%	33.33%	0.00%	0.00%	8.33%	0.00%	0.00%	16.67%
		$1337	$1300	$ 0	$ 0	$2000	$ 0	$ 0	$1161
CERAM. E.	9	4	1	2	1	0	0	1	0
		44.44%	11.11%	22.22%	11.11%	0.00%	0.00%	11.11%	0.00%
		$1498	$1500	$1285	$1180	$ 0	$ 0	$1240	$ 0
CIVIL E.	46	16	23	5	2	0	0	0	0
		34.78%	50.00%	10.87%	4.35%	0.00%	0.00%	0.00%	0.00%
		$1420	$1433	$1610	$1697	$ 0	$ 0	$ 0	$ 0
ELEC. E.	69	37	25	3	0	1	0	0	3
		53.62%	36.23%	4.35%	0.00%	1.45%	0.00%	0.00%	4.35%
		$1396	$1561	$1661	$ 0	$1450	$ 0	$ 0	$2878
EE/CS	18	11	5	0	0	0	1	0	1
		61.11%	27.78%	0.00%	0.00%	0.00%	5.55%	0.00%	5.55%
		$1375	$1603	$ 0	$ 0	$ 0	$2500	$ 0	$1500
E. MECH.	11	7	3	1	0	0	0	0	0
		63.64%	27.27%	9.09%	0.00%	0.00%	0.00%	0.00%	0.00%
		$1426	$1608	$1700	$ 0	$ 0	$ 0	$ 0	$ 0
E. PHYS.	5	4	1	0	0	0	0	0	0
		80.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		$1352	$1090	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
GEN. E.	25	7	5	5	0	2	1	0	5
		28.00%	20.00%	20.00%	0.00%	8.00%	4.00%	0.00%	20.00%
		$1408	$1446	$2113	$ 0	$1500	$1300	$ 0	$1571
IND. E.	14	8	4	2	0	0	0	0	0
		57.14%	28.57%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%
		$1359	$1472	$1825	$ 0	$ 0	$ 0	$ 0	$ 0
MECH. E.	37	19	11	2	1	0	0	1	3
		51.35%	29.73%	5.40%	2.70%	0.00%	0.00%	2.70%	8.11%
		$1368	$1408	$1806	$1542	$ 0	$ 0	$1600	$1412
MET. E.	8	4	3	1	0	0	0	0	0
		50.00%	37.50%	12.50%	0.00%	0.00%	0.00%	0.00%	0.00%
		$1332	$1450	$1500	$ 0	$ 0	$ 0	$ 0	$ 0

HOW MANY ENGINEERS AND SCIENTISTS WORK IN THE ORGANIZATIONAL UNIT
IN WHICH YOU ARE CURRENTLY DOING YOUR MAJOR WORK

	NONE	1-3	4-10	11-20	21-50	51-100	101-300	OVER 300	TOTAL
ALL ENGINEERS	22 7.72%	58 20.35%	79 27.72%	35 12.28%	53 18.60%	20 7.02%	7 2.46%	11 3.86%	285
AERO. E.	2 6.45%	4 12.90%	9 29.03%	3 9.68%	6 19.35%	2 6.45%	2 6.45%	3 9.68%	31
AG. E.	1 8.33%	2 16.67%	3 25.00%	1 8.33%	3 25.00%	2 16.67%	0 0.00%	0 0.00%	12
CERAM. E.	2 22.22%	1 11.11%	3 33.33%	0 0.00%	3 33.33%	0 0.00%	0 0.00%	0 0.00%	9
CIVIL E.	2 4.35%	17 36.96%	12 26.09%	4 8.69%	9 19.56%	2 4.35%	0 0.00%	0 0.00%	46
ELEC. E.	6 8.69%	9 13.04%	19 27.54%	12 17.39%	14 20.29%	6 8.69%	1 1.45%	2 2.90%	69
EE/CS	1 5.55%	5 27.78%	6 33.33%	0 0.00%	1 5.55%	4 22.22%	0 0.00%	1 5.55%	18
E. MECH.	2 18.18%	3 27.27%	0 0.00%	0 0.00%	2 18.18%	1 9.09%	1 9.09%	2 18.18%	11
E. PHYS.	0 0.00%	0 0.00%	1 20.00%	2 40.00%	2 40.00%	0 0.00%	0 0.00%	0 0.00%	5
GEN. E.	2 8.00%	5 20.00%	8 32.00%	4 16.00%	4 16.00%	0 0.00%	1 4.00%	1 4.00%	25
IND. E.	1 7.14%	2 14.29%	5 35.71%	4 28.57%	1 7.14%	1 7.14%	0 0.00%	0 0.00%	14
MECH. E.	3 8.11%	8 21.62%	10 27.03%	3 8.11%	7 18.92%	2 5.40%	2 5.40%	2 5.40%	37
MET. E.	0 0.00%	2 25.00%	3 37.50%	2 25.00%	1 12.50%	0 0.00%	0 0.00%	0 0.00%	8

MILITARY SERVICE AFTER GRADUATION AND ITS EFFECT ON SALARY

	TOTAL EMPLOYED	NO MILITARY SERVICE			6 MONTHS OR LESS			1 YEAR			2 OR MORE YEARS		
		NO	PERCENT	SALARY	NO	PERCENT	SALARY	NO	PERCENT	SALARY	NO	PERCENT	SALARY
ALL ENGINEERS	285	222	77.89%	$1489	28	9.82%	$1545	7	2.46%	$1307	25	8.77%	$1352
AERO. E.	31	27	87.10%	$1500	2	6.45%	$1291	1	3.23%	$1100	3	9.68%	$1372
AG. E.	12	9	75.00%	$1331	2	16.67%	$1427	0	0.00%	$ 0	2	16.67%	$1394
CERAM. E.	9	5	55.55%	$1416	0	0.00%	$ 0	1	11.11%	$1410	3	33.33%	$1331
CIVIL E.	46	34	73.91%	$1445	6	13.04%	$1552	0	0.00%	$ 0	5	10.87%	$1443
ELEC. E.	69	59	85.51%	$1557	2	2.90%	$1709	3	4.35%	$1280	6	8.69%	$1352
EE/CS	18	13	72.22%	$1582	2	11.11%	$1380	1	5.55%	$1390	2	11.11%	$1212
E. MECH.	11	8	72.73%	$1510	1	9.09%	$1600	1	9.09%	$1410	0	0.00%	$ 0
E. PHYS.	5	3	60.00%	$1208	2	40.00%	$1436	0	0.00%	$ 0	1	20.00%	$1416
GEN. E.	25	21	84.00%	$1529	4	16.00%	$1921	0	0.00%	$ 0	0	0.00%	$ 0
IND. E.	14	10	71.43%	$1496	2	14.29%	$1483	0	0.00%	$ 0	2	14.29%	$1241
MECH. E.	37	27	72.97%	$1420	5	13.51%	$1444	0	0.00%	$ 0	4	10.81%	$1375
MET. E.	8	8	100.00%	$1397	0	0.00%	$ 0	0	0.00%	$ 0	0	0.00%	$ 0

QUESTIONS CONCERNING PRESENT POSITIONS AND ITS RELATION TO THEIR UNDERGRADUATE DEGREES

QUESTION: TO HOLD YOUR PRESENT POSITION IS IT IMPORTANT FOR YOU TO HAVE AN ENGINEERING DEGREE?

YES	236	82.81%
NO	49	17.19%
NO ANSWER	0	0.00%
TOTAL	285	

QUESTION: HOW MUCH KNOWLEDGE AND SKILL RELATED TO YOUR UNDERGRADUATE DEGREE DO YOU APPLY IN YOUR PRESENT POSITION?

MOST OR ALL	61	21.40%
SOME	144	50.52%
VERY LITTLE	65	22.81%
NONE	14	4.91%
TOTAL	285	

QUESTION: ON THE AVERAGE HOW MANY HOURS DO YOU SPEND ON YOUR JOB EACH WEEK?

30 HOURS OR LESS	3	1.05%
31-40 HOURS	66	23.16%
41-45 HOURS	130	45.61%
46-50 HOURS	64	22.45%
51 OR MORE HOURS	22	7.72%
TOTAL	285	

QUESTION: IF YOU HAVE NOT RECEIVED AN ADVANCED DEGREE AND ARE NOT WORKING TOWARD ONE, DO YOU FEEL THAT THIS HAS BEEN A LIMITING FACTOR IN YOUR PROGRESS WITH YOUR COMPANY AND IN YOUR WORK?

YES	6	2.10%
NO	137	48.07%
NO ANSWER	142	49.82%
TOTAL	285	

QUESTION CONCERNING UNDERGRADUATE CURRICULUM

QUESTION: IF YOU HAD IT TO DO ALL OVER AGAIN, WOULD YOU CHOOSE:

174	61.05%	A SPECIALIZED UNDERGRADUATE ENGINEERING CURRICULUM (E.G. ME,EE,ECT)
42	14.74%	A COMMON UNDERGRADUATE ENGINEERING CURRICULUM (NO SPECIALIZATION)
15	5.26%	ANOTHER TYPE OF CURRICULUM IN MATHEMATICS OR PHYSICAL SCIENCE (E.G. PHYS,CHEM)
35	12.28%	ANOTHER TYPE OF UNDERGRADUATE PROFESSIONAL CURRICULUM (E.G. PRE-LAW, MEDICINE)
3	1.05%	A LIBERAL ARTS CURRICULUM
5	1.75%	A BUSINESS ADMINISTRATION CURRICULUM
11	3.86%	OTHER
285		TOTAL

QUESTIONS CONCERNING RECOMENDATION

QUESTION: BASED ON THE ENGINEERING FIELD AS YOU SEE IT, WOULD YOU ENCOURAGE A CAPABLE HIGH SCHOOL STUDENT TO CHOOSE ENGINEERING AS A CAREER?

YES	227	79.65%
NO	58	20.35%
YES AND NO	0	0.00%
NO ANSWER	0	0.00%
TOTAL	285	

QUESTION: HAS YOUR WORK IN THE FIELD OF ENGINEERING BEEN PERSONALLY SATISFYING?

YES	241	84.56%
NO	43	15.09%
YES AND NO	0	0.00%
NO ANSWER	1	0.35%

QUESTION: DID YOU GRADUATE FROM THE COOPERATIVE EDUCATION PROGRAM?

YES	7	2.46%
NO	277	97.19%
NO ANSWER	1	0.35%

QUESTIONS CONCERNING PROFESSIONAL DEVELOPMENT

QUESTION: HAVE YOU BECOME REGISTERED AS:

1. PROFESSIONAL ENGINEER	42	14.74%
2. ENGNEER-IN-TRAINING	82	28.77%
3. STRUCTURAL ENGINEER	1	0.35%
4. SURVEYOR	2	0.70%
5. NONE OF THE ABOVE	166	58.24%

QUESTION: HAVE YOU PARTICIPATED IN ANY COMPANY PROFESSIONAL OR MANAGEMENT PROGRAMS?

YES	142	49.82%
NO	140	49.12%
NO REPLY	3	1.05%
TOTAL	285	

QUESTION: HAVE YOU HELD AN OFFICE IN ANY OF THE FOLLOWING ORGANIZATIONS?

1. PROFESSIONAL ORGANIZATION	21	7.37%
2. SCHOOL BOARD	0	0.00%
3. CHURCH	31	10.88%
4. SERVICE CLUBS	12	4.21%
5. BOY SCOUTS OR OTHER YOUTH GROUPS	18	6.32%
6. POLITICAL	4	1.40%
7. NONE OF THE ABOVE	220	77.19%

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