

2001 Salary Statistics

ALL by JOB TITLE

	Average	High	Low	Std Dev
Manager	52	125	10	10.2
Senior Engineer	39.7	120	10	11.7
Engineer	31.3	85	10	7.8
Associate Engineer	25	55	10	5.9
Senior Technician	44.5	65	10	4.1
Technician	40.2	70	10	3.4
Associate Technician	27.4	55	10	5.7
Support	27.4	50	10	2.7

USA by JOB TITLE

	Average	High	Low	Std Dev
Manager	54.3	110	12	10.1
Senior Engineer	61.4	100	10	9.5
Engineer	45.9	85	30	6.2
Associate Engineer	31.9	55	10	5.1
Senior Technician	47.9	65	25	3.6
Technician	42	60	10	2.8
Associate Technician	30.9	55	15	4.1
Support	32.7	50	10	3.8

Aerospace and Defense by JOB TITLE

	Average	High	Low	Std Dev
Manager	56.2	95	40	8.3
Senior Engineer	56.2	85	40	7.1
Engineer	41.7	55	35	6
Associate Engineer	28.5	40	25	2.2
Senior Technician	49.2	55	25	2.7
Technician	42.7	50	25	2.1
Associate Technician	29.3	40	25	4.2
Support	32.9	40	25	3.9

2001 Salary Statistics

Electronics by JOB TITLE

	Average	High	Low	Std Dev
Manager	39.8	100	12	10.5
Senior Engineer	57.5	70	45	9.5
Engineer	50.7	60	45	4.1
Associate Engineer	30	30	30	0
Senior Technician	41.1	55	30	5.1
Technician	41.4	55	25	6.3
Associate Technician	36.7	40	35	2.2
Support	32.5	40	30	3.5

Service Industries (Rental Agencies/Commercial Labs/Etc.) by JOB TITLE

	Average	High	Low	Std Dev
Manager	46.3	110	25	7.9
Senior Engineer	65.5	85	35	13.8
Engineer	34	60	30	4
Associate Engineer	30	40	15	3.2
Senior Technician	46.4	60	25	5.2
Technician	43	45	25	1.6
Associate Technician	30	35	15	3
Support	32.5	40	20	2.4

Biomedical - Pharmaceutical by JOB TITLE

	Average	High	Low	Std Dev
Manager	50.2	85	35	7.4
Senior Engineer	66.2	90	45	12
Engineer	54.1	70	35	8
Associate Engineer	40	55	35	6.3
Senior Technician	50.2	60	35	5.2
Technician	37.2	55	25	3.6
Associate Technician	31	35	30	1.9
Support	37.6	45	25	5.3

2001 Salary Statistics

Government (NIST/DOE/DOD/Etc.) by JOB TITLE

	Average	High	Low	Std Dev
Manager	65.2	80	40	5.6
Senior Engineer	62	70	40	4.2
Engineer	55	65	45	4.8
Associate Engineer	45	45	45	0
Senior Technician	43	55	40	1.5
Technician	41.3	50	30	1.4
Associate Technician	34.4	40	25	4.2
Support	32	50	25	3.5

M&TE Manufacturer by JOB TITLE

	Average	High	Low	Std Dev
Manager	65.4	80	25	5.2
Senior Engineer	61.4	100	45	13.7
Engineer	48	55	40	5
Associate Engineer	40	50	25	8.4
Senior Technician	42.5	55	40	4.9
Technician	38.3	55	30	2.2
Associate Technician	35	55	35	0
Support	33.2	50	25	2.3

Nuclear and Energy by JOB TITLE

	Average	High	Low	Std Dev
Manager	69	85	50	7.8
Senior Engineer	62.5	75	50	7.5
Engineer	60	80	55	2.2
Associate Engineer	40	40	40	0
Senior Technician	47.9	60	45	1.4
Technician	48.8	60	35	11.4
Associate Technician	50	50	50	0
Support	38.1	45	30	3.2

2001 Salary Statistics

Chemical and Process Industries by JOB TITLE

	Average	High	Low	Std Dev
Manager	64	100	50	18.6
Senior Engineer	75	80	50	10.4
Engineer	40	40	40	0
Associate Engineer	0	0	0	0
Senior Technician	0	0	0	0
Technician	45	50	40	5
Associate Technician	0	0	0	0
Support	40	40	40	0

Automotive by JOB TITLE

	Average	High	Low	Std Dev
Manager	52.5	100	25	21.2
Senior Engineer	37.5	65	10	27.5
Engineer	30	50	30	0
Associate Engineer	25	40	10	15
Senior Technician	41.8	60	30	6.6
Technician	44.1	60	20	12.1
Associate Technician	26.7	30	20	3.3
Support	23.3	30	20	4.3

University and/or Research and Development by JOB TITLE

	Average	High	Low	Std Dev
Manager	79	85	70	6.3
Senior Engineer	63	85	55	10.6
Engineer	85	85	85	0
Associate Engineer	0	0	0	0
Senior Technician	56.5	65	40	6.2
Technician	55	60	30	10.4
Associate Technician	30	30	30	0
Support	37.3	40	30	2.5

2001 Salary Statistics

Other by JOB TITLE

	Average	High	Low	Std Dev
Manager	64.4	85	30	8.5
Senior Engineer	61.5	75	45	9.6
Engineer	65	80	45	12.6
Associate Engineer	34	40	30	3.7
Senior Technician	47.3	60	35	2.4
Technician	45.2	50	25	1.9
Associate Technician	28.9	45	20	7.2
Support	25.7	30	10	3

NCSL DIVISION by JOB TITLE

	Manager	Senior Eng	Engineer	Assoc Eng
Northeastern Division	58.8	58.2	37.9	33.2
Southeastern Division	50.1	48.1	48.9	27.5
Central Division	50.2	60.9	47	30.8
Western Division	57.8	66.2	52	33

	Senior Tech	Technician	Assoc Tech	Support
Northeastern Division	45.8	43.9	33.4	32.2
Southeastern Division	46.6	38.6	28.5	28.3
Central Division	46.3	39.5	29.6	28.4
Western Division	53.3	43.5	32.9	35.4

LABORATORY TYPE by JOB TITLE

	Manager	Senior Eng	Engineer	Assoc Eng
Private	54.4	61.4	45.7	33.8
Commercial	49.8	61.7	38.4	28.8
Government	66.5	60.3	63.3	39

	Senior Tech	Technician	Assoc Tech	Support
Private	49.3	43.1	31.7	35.5
Commercial	45.5	41.3	29.8	31.9
Government	47.5	42.2	30.4	32.2

2001 Salary Statistics

MANAGERS by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	56.2	95	40	8.3
Electronics	39.8	100	12	10.5
Service Industries (Rental Ag	46.3	110	25	7.9
Biomedical - Pharmaceutical	50.2	85	35	7.4
Government (NIST/DOE/DOD/	65.2	80	40	5.6
M&TE Manufacturer	65.4	80	25	5.2
Nuclear and Energy	69	85	50	7.8
Chemical and Process Indust	64	100	50	18.6
Automotive	52.5	100	25	21.2
University and/or Research a	79	85	70	6.3
Other	64.4	85	30	8.5

MANAGERS by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	58.8	100	12	13
Southeastern Division	50.1	95	25	8.5
Central Division	50.2	100	25	9.4
Western Division	57.8	110	25	8.9
Canada	44.4	75	35	6.4
International	38.1	125	10	10.7

MANAGERS by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	46.3	70	25	8.4
11 - 50	52.3	110	12	9
51 - 100	58.6	75	30	11.1
101 - 250	51.3	70	35	8.3
251 - 500	68	85	40	12.4
501 - 1000	60.5	85	25	8.6
1001 - 2500	58	100	30	15.5
2501 - 5000	66.4	85	45	7.8
5001 - 7500	45	75	35	4.4
7501 - 10000	81.9	85	70	4.4
10001 - 50000	48.4	100	45	5.6
Greater Than 50000	0	0	0	0

MANAGERS by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	54.4	100	25	10.8
Commercial	49.8	110	12	8
Government	66.5	85	40	5.9

2001 Salary Statistics

SENIOR ENGINEER by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	56.2	85	40	7.1
Electronics	57.5	70	45	9.5
Service Industries (Rental Ag	65.5	85	35	13.8
Biomedical - Pharmaceutical	66.2	90	45	12
Government (NIST/DOE/DOD/	62	70	40	4.2
M&TE Manufacturer	61.4	100	45	13.7
Nuclear and Energy	62.5	75	50	7.5
Chemical and Process Indust	75	80	50	10.4
Automotive	37.5	65	10	27.5
University and/or Research a	63	85	55	10.6
Other	61.5	75	45	9.6

SENIOR ENGINEER by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	58.2	85	10	9.5
Southeastern Division	48.1	85	35	7.7
Central Division	60.9	90	35	10.3
Western Division	66.2	100	35	7.2
Canada	56	80	35	10.6
International	19.9	120	10	4.5

SENIOR ENGINEER by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	45.5	70	10	14.5
11 - 50	59	100	35	7.6
51 - 100	76.4	85	50	9.9
101 - 250	55.7	85	45	13
251 - 500	65.8	85	45	13.1
501 - 1000	55.8	75	45	7.4
1001 - 2500	53.9	75	40	9
2501 - 5000	60.5	85	50	4.4
5001 - 7500	72.5	80	65	7.5
7501 - 10000	65.5	70	60	2.5
10001 - 50000	80	90	55	8.7
Greater Than 50000	0	0	0	0

SENIOR ENGINEER by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	61.4	90	10	9.4
Commercial	61.7	100	35	11
Government	60.3	85	40	6

2001 Salary Statistics

ENGINEER by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	41.7	55	35	6
Electronics	50.7	60	45	4.1
Service Industries (Rental Ag	34	60	30	4
Biomedical - Pharmaceutical	54.1	70	35	8
Government (NIST/DOE/DOD/	55	65	45	4.8
M&TE Manufacturer	48	55	40	5
Nuclear and Energy	60	80	55	2.2
Chemical and Process Indust	40	40	40	0
Automotive	30	50	30	0
University and/or Research a	85	85	85	0
Other	65	80	45	12.6

ENGINEER by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	37.9	65	30	6.4
Southeastern Division	48.9	80	30	11.1
Central Division	47	70	30	6.4
Western Division	52	85	45	3.6
Canada	44.5	60	25	7.7
International	19.5	80	10	2.3

ENGINEER by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	36	50	30	2.9
11 - 50	48.2	80	30	7.8
51 - 100	50	50	50	0
101 - 250	72.5	80	50	11.9
251 - 500	45.7	50	35	4.7
501 - 1000	50	60	45	5.4
1001 - 2500	40.3	60	35	4.6
2501 - 5000	53.5	85	50	1.2
5001 - 7500	45	45	45	0
7501 - 10000	0	0	0	0
10001 - 50000	62.5	70	50	5.2
Greater Than 50000	0	0	0	0

ENGINEER by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	45.7	80	30	5.7
Commercial	38.4	60	30	5.5
Government	63.3	85	45	9

2001 Salary Statistics

ASSOCIATE ENGINEER by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	28.5	40	25	2.2
Electronics	30	30	30	0
Service Industries (Rental Ag	30	40	15	3.2
Biomedical - Pharmaceutical	40	55	35	6.3
Government (NIST/DOE/DOD/	45	45	45	0
M&TE Manufacturer	40	50	25	8.4
Nuclear and Energy	40	40	40	0
Chemical and Process Indust	0	0	0	0
Automotive	25	40	10	15
University and/or Research a	0	0	0	0
Other	34	40	30	3.7

ASSOCIATE ENGINEER by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	33.2	50	10	4.7
Southeastern Division	27.5	30	25	2.2
Central Division	30.8	55	15	5.1
Western Division	33	45	25	5.1
Canada	35	35	35	0
International	19.7	55	10	2.7

ASSOCIATE ENGINEER by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	22.5	35	10	10.3
11 - 50	31.2	45	25	4.7
51 - 100	0	0	0	0
101 - 250	27.9	35	25	3.1
251 - 500	38	40	30	3.9
501 - 1000	41	50	35	4.9
1001 - 2500	33.5	45	30	4.3
2501 - 5000	0	0	0	0
5001 - 7500	30	30	30	0
7501 - 10000	30	30	30	0
10001 - 50000	45	55	35	10
Greater Than 50000	0	0	0	0

ASSOCIATE ENGINEER by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	33.8	55	10	4.1
Commercial	28.8	50	15	4.3
Government	39	45	30	4.9

2001 Salary Statistics

SENIOR TECHNICIAN by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	49.2	55	25	2.7
Electronics	41.1	55	30	5.1
Service Industries (Rental Ag	46.4	60	25	5.2
Biomedical - Pharmaceutical	50.2	60	35	5.2
Government (NIST/DOE/DOD/	43	55	40	1.5
M&TE Manufacturer	42.5	55	40	4.9
Nuclear and Energy	47.9	60	45	1.4
Chemical and Process Indust	0	0	0	0
Automotive	41.8	60	30	6.6
University and/or Research a	56.5	65	40	6.2
Other	47.3	60	35	2.4

SENIOR TECHNICIAN by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	45.8	60	25	3.2
Southeastern Division	46.6	50	30	1.9
Central Division	46.3	60	30	2.8
Western Division	53.3	65	25	3.6
Canada	36.8	55	30	2
International	15.9	65	10	3.1

SENIOR TECHNICIAN by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	37.1	50	25	4.4
11 - 50	47.1	60	30	3.2
51 - 100	50	55	50	0
101 - 250	50	50	45	0
251 - 500	41.4	60	35	7.2
501 - 1000	45.9	55	35	5
1001 - 2500	44.9	60	25	2.6
2501 - 5000	46.5	65	40	2.7
5001 - 7500	51.3	55	50	2
7501 - 10000	53.8	55	40	0.6
10001 - 50000	55.2	60	40	2.2
Greater Than 50000	0	0	0	0

SENIOR TECHNICIAN by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	49.3	60	25	3.1
Commercial	45.5	60	25	4.8
Government	47.5	65	40	2.2

2001 Salary Statistics

TECHNICIAN by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	42.7	50	25	2.1
Electronics	41.4	55	25	6.3
Service Industries (Rental Ag	43	45	25	1.6
Biomedical - Pharmaceutical	37.2	55	25	3.6
Government (NIST/DOE/DOD/	41.3	50	30	1.4
M&TE Manufacturer	38.3	55	30	2.2
Nuclear and Energy	48.8	60	35	11.4
Chemical and Process Indust	45	50	40	5
Automotive	44.1	60	20	12.1
University and/or Research a	55	60	30	10.4
Other	45.2	50	25	1.9

TECHNICIAN by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	43.9	60	25	2.6
Southeastern Division	38.6	45	10	3.4
Central Division	39.5	50	25	2.3
Western Division	43.5	60	25	1.7
Canada	49.4	55	25	5.1
International	20.7	70	10	2.7

TECHNICIAN by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	37.4	55	10	5.5
11 - 50	41.8	55	25	1.5
51 - 100	45	60	35	0
101 - 250	35.4	45	35	1.3
251 - 500	42.5	55	30	8.1
501 - 1000	43.1	55	20	5.1
1001 - 2500	40.6	60	30	2.5
2501 - 5000	45.5	60	25	2.2
5001 - 7500	45	45	35	0
7501 - 10000	45	45	30	0
10001 - 50000	36.8	50	30	4.6
Greater Than 50000	0	0	0	0

TECHNICIAN by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	43.1	60	20	3.4
Commercial	41.3	55	10	2.3
Government	42.2	60	30	2

2001 Salary Statistics

ASSOCIATE TECHNICIAN by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	29.3	40	25	4.2
Electronics	36.7	40	35	2.2
Service Industries (Rental Ag	30	35	15	3
Biomedical - Pharmaceutical	31	35	30	1.9
Government (NIST/DOE/DOD/	34.4	40	25	4.2
M&TE Manufacturer	35	55	35	0
Nuclear and Energy	50	50	50	0
Chemical and Process Indust	0	0	0	0
Automotive	26.7	30	20	3.3
University and/or Research a	30	30	30	0
Other	28.9	45	20	7.2

ASSOCIATE TECHNICIAN by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	33.4	55	20	8.7
Southeastern Division	28.5	40	20	4.2
Central Division	29.6	35	15	3.7
Western Division	32.9	40	25	2.9
Canada	27.9	40	15	7.4
International	27.5	50	10	9.2

ASSOCIATE TECHNICIAN by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	28.6	35	15	5.9
11 - 50	30.3	40	20	4.3
51 - 100	30.6	35	20	3.8
101 - 250	27.1	30	25	1.7
251 - 500	25	25	25	0
501 - 1000	31.7	55	25	8.1
1001 - 2500	34.3	50	30	2.5
2501 - 5000	32.1	45	20	5
5001 - 7500	0	0	0	0
7501 - 10000	30	40	25	6.5
10001 - 50000	35	35	35	0
Greater Than 50000	0	0	0	0

ASSOCIATE TECHNICIAN by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	31.7	50	20	4.5
Commercial	29.8	55	15	4
Government	30.4	40	25	3.8

2001 Salary Statistics

SUPPORT by INDUSTRY

	Average	High	Low	Std Dev
Aerospace and Defense	32.9	40	25	3.9
Electronics	32.5	40	30	3.5
Service Industries (Rental Ag	32.5	40	20	2.4
Biomedical - Pharmaceutical	37.6	45	25	5.3
Government (NIST/DOE/DOD/	32	50	25	3.5
M&TE Manufacturer	33.2	50	25	2.3
Nuclear and Energy	38.1	45	30	3.2
Chemical and Process Indust	40	40	40	0
Automotive	23.3	30	20	4.3
University and/or Research a	37.3	40	30	2.5
Other	25.7	30	10	3

SUPPORT by NCSL DIVISION

	Average	High	Low	Std Dev
Northeastern Division	32.2	50	20	2.8
Southeastern Division	28.3	40	20	4.2
Central Division	28.4	45	10	3.9
Western Division	35.4	50	20	3.1
Canada	25	25	20	0
International	15.2	50	10	2.2

SUPPORT by COMPANY/ORGANIZATION SIZE

	Average	High	Low	Std Dev
1 - 10	26.9	40	20	4.5
11 - 50	30.3	45	20	2.5
51 - 100	35	40	35	0
101 - 250	27	30	25	1.3
251 - 500	31.3	40	20	5.9
501 - 1000	29.4	50	25	7.6
1001 - 2500	35	45	20	5.1
2501 - 5000	34.8	40	20	3.4
5001 - 7500	30	30	30	0
7501 - 10000	41.7	50	25	2.5
10001 - 50000	43.8	45	10	2.8
Greater Than 50000	0	0	0	0

SUPPORT by LABORATORY TYPE

	Average	High	Low	Std Dev
Private	35.5	45	10	4.8
Commercial	31.9	50	20	2.4
Government	32.2	50	25	3.4