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## INTRODUCTION

This annual survey is conducted for the purpose of facilitating the career decisions of currently enrolled and prospective students. The survey is done in compliance with the Title IV Higher Education Reauthorization Amendments of 1986 (Sections 485 and 486). It is also completed as part of our continued effort to increase and expand our institutional effectiveness.

The Graduate Survey has two parts: (1) Bachelor's and Master's highlights and statistics, and (2) Certificate Programs and Associate of Applied Science Degrees (College of Technology) highlights and statistics. The portion of the summaries which deal with placement status accounts for all degree and certificate recipients, including U.S. Citizens and International graduates, are divided into the following six categories:

- 1) **DEGREE-RELATED EMPLOYMENT**
- 2) **PROFESSIONAL EMPLOYMENT** (Positions requiring college degree)
- 3) **EMPLOYMENT OUTSIDE OF DEGREE AREA**
- 4) **CONTINUING EDUCATION**
- 5) **MILITARY**
- 6) **NOT CURRENTLY SEEKING EMPLOYMENT**

Placement data are based on responses received from the graduates who participated in the Montana Tech 2001 Graduate Survey. A small portion of the survey was provided by secondary sources. A conscientious effort has been made to ensure the accuracy of the career information included in this report.

Because of the cyclical nature of the businesses and industries for which Montana Tech trains its students, placement statistics from any one year should not be viewed as representative long-term permanent results. The annual graduate survey should, instead, be viewed only as an informational resource in the career-planning process.



**SUMMARY  
OF THE  
2001 GRADUATE SURVEY**

(U.S. Citizens—Associate of Science/Registered Nurse,  
Bachelor of Applied Science, and Bachelor of Science Degrees)

May 2001

**HIGHLIGHTS**

*The following data were derived from respondents representing 99% of the Associate of Science/Registered Nurse, Bachelor of Applied Science, and Bachelor of Science Degrees (U.S.) graduating class of 2001.*

- 245 . . . . . TOTAL BACHELOR OF SCIENCE DEGREES GRANTED TO U.S. CITIZENS
- 242 . . . . . TOTAL NUMBER OF U.S. RESPONDENTS PARTICIPATING IN THE  
2001 GRADUATE SURVEY
- 97% . . . . . OVERALL PLACEMENT (237/245) - (Percentage based on total of Categories 1-6)
- 66% . . . . . GRADUATES RESPONDING TO THE GRADUATE SURVEY WORKING IN  
DEGREE-RELATED POSITIONS (161/245)
- 5% . . . . . RESPONDENTS WORKING IN PROFESSIONAL POSITIONS (13/245)
- 8% . . . . . RESPONDENTS WORKING OUTSIDE THEIR DEGREE AREA (19/245)
- 14% . . . . . RESPONDENTS CHOOSING TO CONTINUE THEIR EDUCATION (35/245)
- \$35,798 . . . . . AVERAGE ANNUAL STARTING SALARY FOR REPORTING MONTANA TECH  
GRADUATES IN ARTS AND SCIENCES DEGREES
- \$47,149 . . . . . AVERAGE ANNUAL STARTING SALARY FOR REPORTING MONTANA TECH  
GRADUATES IN ENGINEERING DEGREES

## SUMMARY OF PLACEMENT CATEGORIES BY DEGREE AREA

**NOTE:** The placement percentage consists of six categories:  
 1) degree-related employment, 2) professional employment,  
 3) employment outside of degree, 4) continuing education,  
 5) military, and 6) not seeking employment.

	#	%	Salaries		
	Grads	Placed	High	Low	Average
Business (BAS)	3	100%	Insufficient Data		
Biological Sciences	5	100%	Insufficient Data		
Business & Information Technology	33	91%	\$56,000	\$19,000	\$30,139
Chemistry	6	100%	Insufficient Data		
Computer Science	19	100%	\$65,000	\$34,000	\$48,187
Environmental Engineering	22	100%	\$60,000	\$26,400	\$40,554
General Engineering					
<i>General Option</i>	8	100%	\$51,500	\$31,200	\$41,688
<i>Civil Engineering Option</i>	1	100%	Insufficient Data		
<i>Control Systems Engineering Option</i>	12*	92%	\$55,000	\$40,000	\$48,533
<i>Mechanical Engineering Option</i>	22	100%	\$54,000	\$42,000	\$47,161
<i>Welding Engineering Option</i>	3*	100%	\$54,000	\$38,400	\$44,133
Geological Engineering	6	100%	\$70,000	\$45,000	\$50,200
Geophysical Engineering	3	100%	\$45,000	\$33,600	\$39,300
Liberal Studies	5	100%	\$28,800	\$19,240	\$22,600
Mathematics/Mathematical Sciences	4	100%	\$57,000	\$30,000	\$42,000
Metallurgical Engineering	8	88%	\$54,000	\$36,000	\$44,750
Mining Engineering	12	100%	\$70,000	\$34,320	\$43,960
Occupational Safety & Health					
<i>Science &amp; Engineering Option</i>	13	85%	\$50,000	\$22,000	\$37,967
<i>Applied Health Science</i>	9	100%	\$50,000	\$20,000	\$35,000
Petroleum Engineering	22	100%	\$75,000	\$43,200	\$58,657
Professional & Technical Communications	8	100%	\$25,000	\$20,000	\$21,917
Registered Nurse	17	94%	\$47,500	\$29,411	\$36,678
Society & Technology	4	100%	Insufficient Data		
Technical Communications (BAS)	2	100%	Insufficient Data		

\* Includes one graduate with double option.

<b>OVERALL PLACEMENT</b>	97%
Arts & Sciences	97%
Engineering	97%

### AVERAGE STARTING SALARIES

Arts & Sciences Degrees	\$35,798
Engineering Degrees	\$47,149

**Signing Bonuses:** In addition to salaries, signing bonuses for Arts & Sciences Degrees ranged from \$1000-\$8000; and Engineering Degrees signing bonuses ranged from \$500 to \$13,000.

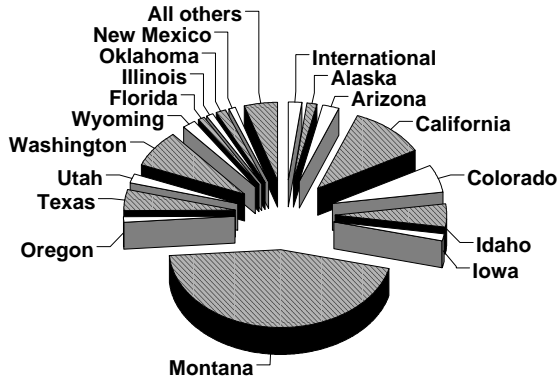
### EMPLOYMENT BY GEOGRAPHIC AREA (Degree, Professional, and Non-Degree)

	In-state	Out-of-State
OVERALL	41%	59%
Arts & Sciences Degrees	73%	27%
Engineering Degrees	14%	86%

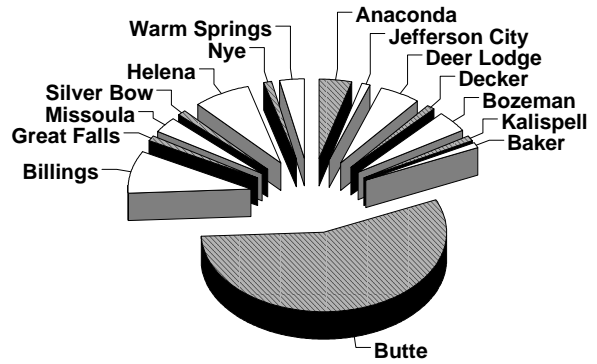
# GRAPHICAL INFORMATION

## EMPLOYMENT BY GEOGRAPHICAL AREA

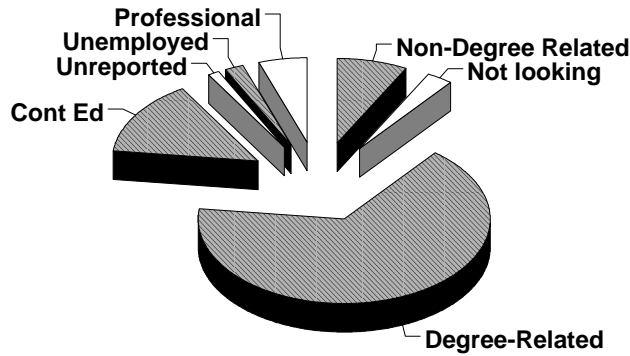
### UNITED STATES



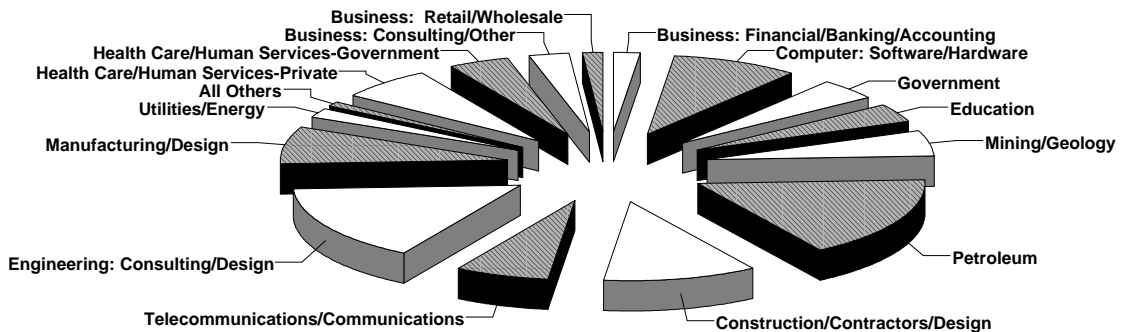
### MONTANA



## PLACEMENT CATEGORIES

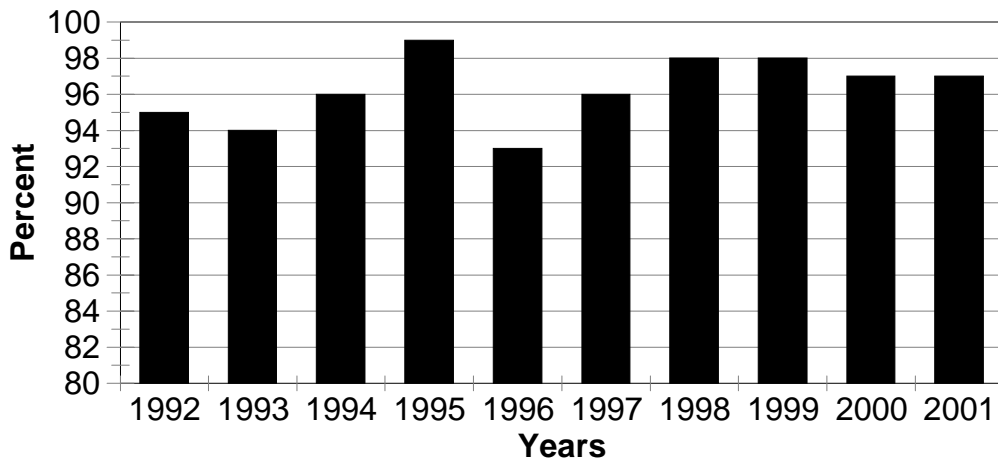


## TYPES OF ORGANIZATIONS EMPLOYING MONTANA TECH GRADUATES

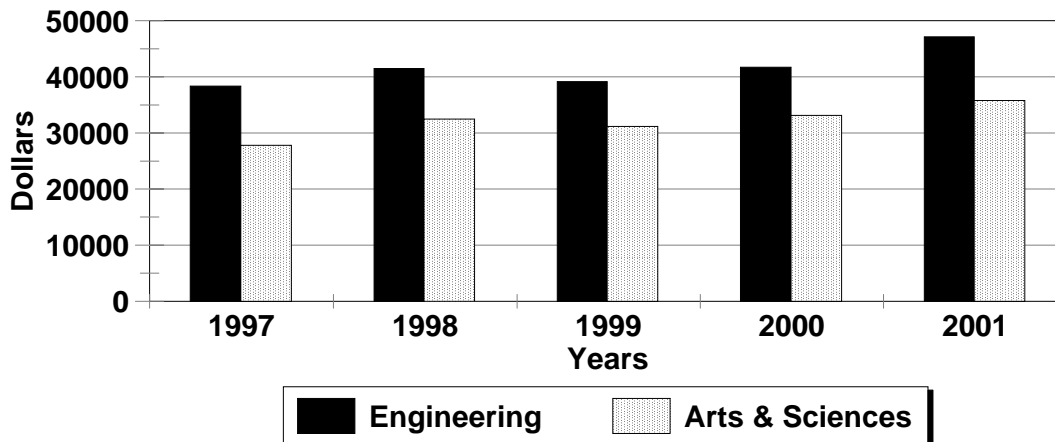


Graphical Information . . . . continued

## PLACEMENT PERCENTAGES 1992-2001



## TREND IN AVERAGE SALARIES Five-year period 1997-2001





# MONTANA TECH BACHELOR OF APPLIED SCIENCE BY DEGREE AREA

## BUSINESS

TOTAL BUSINESS GRADUATES ..... 3  
 TOTAL BUSINESS GRADUATES REPORTING ..... 3

	<u>Number</u>
1) Degree-Related Employment .....	2
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	3/3 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR BUSINESS.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (2/2)	N/A
Overall (categories 1-3)	100% (3/3)	N/A

## TECHNICAL COMMUNICATIONS

TOTAL TECHNICAL COMMUNICATIONS GRADUATES ..... 2  
 TOTAL TECHNICAL COMMUNICATIONS GRADUATES REPORTING ..... 2

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	2/2 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR TECHNICAL COMMUNICATIONS..

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	N/A
Overall (categories 1-3)	100% (1/1)	N/A

## BACHELOR OF SCIENCE BY DEGREE AREA

### BIOLOGICAL SCIENCES

TOTAL BIOLOGICAL SCIENCES GRADUATES ..... 5  
 TOTAL BIOLOGICAL SCIENCES GRADUATES REPORTING ..... 5

	<u>Number</u>	
1) Degree-Related Employment .....	0	
2) Professional Employment .....	1	
3) Employed Outside Degree Area .....	1	
4) Continuing Education .....	3	
5) Military .....	0	
6) Not Currently Seeking Employment .....	<u>0</u>	
		5/5 = 100% Placement
7) Seeking Employment .....	0	
8) Unreported .....	0	

SALARY INFORMATION NOT AVAILABLE FOR BIOLOGICAL SCIENCES.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	N/A
Overall (categories 1-3)	50% (1/2)	50% (1/2)

### BUSINESS & INFORMATION TECHNOLOGY

TOTAL BUSINESS & INFORMATION TECHNOLOGY GRADUATES ..... 33  
 TOTAL BUSINESS & INFORMATION TECHNOLOGY GRADUATES REPORTING ..... 32

	<u>Number</u>	
1) Degree-Related Employment .....	19	
2) Professional Employment .....	2	
3) Employed Outside Degree Area .....	4	
4) Continuing Education .....	3	
5) Military .....	0	
6) Not Currently Seeking Employment .....	<u>2</u>	
		30/33 = 91% Placement
7) Seeking Employment .....	2	
8) Unreported .....	1	

AVERAGE ANNUAL SALARY FOR BUSINESS & INFORMATION TECHNOLOGY ..... \$30,139  
 High - \$56,000 Low - \$19,000 (20 Salaries reported)  
 In-state average: \$29,987 Out-of-state average: \$31,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	84% (16/19)	16% (3/19)
Overall (categories 1-3)	88% (22/25)	12% (3/25)

CHEMISTRY

TOTAL CHEMISTRY GRADUATES ..... 6  
 TOTAL CHEMISTRY GRADUATES REPORTING ..... 6

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	4
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	6/6 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR CHEMISTRY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (1/1)	N/A
Overall (categories 1-3)	100% (2/2)	N/A

COMPUTER SCIENCE

TOTAL COMPUTER SCIENCE GRADUATES ..... 19  
 TOTAL COMPUTER SCIENCE GRADUATES REPORTING ..... 19

	<u>Number</u>
1) Degree-Related Employment .....	18
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	19/19 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR COMPUTER SCIENCE ..... \$48,187

High - \$65,000 Low - \$34,000 (15 Salaries reported)  
 In-state average: \$38,500 Out-of-state average: \$53,030

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	33% (6/18)	67% (12/18)
Overall (categories 1-3)	N/A	N/A

**ENVIRONMENTAL ENGINEERING**

TOTAL ENVIRONMENTAL ENGINEERING GRADUATES ..... 22  
 TOTAL ENVIRONMENTAL ENGINEERING GRADUATES REPORTING ..... 22

	<u>Number</u>
1) Degree-Related Employment .....	14
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	4
4) Continuing Education .....	3
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	22/22 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR ENVIRONMENTAL ENGINEERING ..... \$40,554  
 High - \$60,000 Low - \$26,400 (15 Salaries reported)\*  
 In-state average: \$35,000 Out-of-state average: \$40,693  
*\*Includes one International student working in the U.S.*

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	14% (2/14)	86% (12/14)
Overall (categories 1-3)	28% (5/18)	72% (13/18)

**GENERAL ENGINEERING**  
**GENERAL OPTION**

TOTAL GE/GENERAL OPTION GRADUATES ..... 8  
 TOTAL GE/GENERAL OPTION GRADUATES REPORTING ..... 8

	<u>Number</u>
1) Degree-Related Employment .....	4
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	2
4) Continuing Education .....	0
5) Military .....	1
6) Not Currently Seeking Employment .....	<u>0</u>
	8/8 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GE/GENERAL OPTION ..... \$41,688  
 High - \$51,500 Low - \$31,200 (5 Salaries reported)  
 In-state average: \$31,500 Out-of-state average: \$48,480

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	50% (2/4)	50% (2/4)
Overall (categories 1-3)	43% (3/7)	57% (4/7)

**GENERAL ENGINEERING**  
**CIVIL ENGINEERING OPTION**

TOTAL GE/CIVIL ENGINEERING OPTION GRADUATES ..... 1  
 TOTAL GE/CIVIL ENGINEERING OPTION GRADUATES REPORTING ..... 1

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	1/1 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

NO SALARY INFORMATION AVAILABLE FOR GE/CIVIL ENGINEERING.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (1)
Overall (categories 1-3)	N/A	N/A

**GENERAL ENGINEERING**  
**CONTROL SYSTEMS OPTION**

TOTAL GE/CONTROL SYSTEMS OPTION GRADUATES ..... 12\*  
 TOTAL GE/CONTROL SYSTEMS OPTION GRADUATES REPORTING ..... 12

\* Includes one graduate with double option.

	<u>Number</u>
1) Degree-Related Employment .....	7
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	3
5) Military .....	1
6) Not Currently Seeking Employment .....	<u>0</u>
	11/12 = 92% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GE/CONTROL SYSTEMS ENGINEERING ..... \$48,533

High - \$55,000 Low - \$40,000 (6 Salaries reported)  
 In-state average: N/A Out-of-state average: \$48,533

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	14% (1/7)	86% (6/7)
Overall (categories 1-3)	N/A	N/A

**GENERAL ENGINEERING  
MECHANICAL ENGINEERING OPTION**

TOTAL GE/MECHANICAL ENGINEERING OPTION GRADUATES ..... 22\*  
 TOTAL GE/MECHANICAL ENGINEERING OPTION GRADUATES REPORTING ..... 22

\*Includes two graduate with double option.

	<u>Number</u>
1) Degree-Related Employment .....	19
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	2
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	22/22 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GE/MECHANICAL ENGINEERING ..... \$47,161  
 High - \$54,000 Low - \$42,000 (18 Salaries reported)  
 In-state average: \$50,400 Out-of-state average: \$46,971

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	5% (1/19)	95% (18/19)
Overall (categories 1-3)	N/A	N/A

**GENERAL ENGINEERING  
WELDING ENGINEERING OPTION**

TOTAL GE/WELDING ENGINEERING OPTION GRADUATES ..... 3\*  
 TOTAL GE/WELDING ENGINEERING OPTION GRADUATES REPORTING ..... 3

\*Includes one graduate with double option.

	<u>Number</u>
1) Degree-Related Employment .....	3
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	3/3 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GE/WELDING ENGINEERING ..... \$44,133  
 High - \$54,000 Low - \$38,400 (3 Salaries reported)  
 In-state average: N/A Out-of-state average: \$44,133

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (3/3)
Overall (categories 1-3)	N/A	N/A

**GEOLOGICAL ENGINEERING**

TOTAL GEOLOGICAL ENGINEERING GRADUATES ..... 6  
 TOTAL GEOLOGICAL ENGINEERING GRADUATES REPORTING ..... 6

	<u>Number</u>
1) Degree-Related Employment .....	5
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	6/6 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GEOLOGICAL ENGINEERING ..... \$50,200  
 High - \$70,000 Low - \$45,000 (5 Salaries reported)  
 In-state average: N/A Out-of-state average: \$50,200

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (5/5)
Overall (categories 1-3)	N/A	N/A

**GEOPHYSICAL ENGINEERING**

TOTAL GEOPHYSICAL ENGINEERING GRADUATES ..... 3  
 TOTAL GEOPHYSICAL ENGINEERING GRADUATES REPORTING ..... 3

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	2
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	3/3 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GEOPHYSICAL ENGINEERING ..... \$39,300  
 High - \$45,000 Low - \$33,600 (2 Salaries reported)  
 In-state average: N/A Out-of-state average: \$39,300

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (1/1)
Overall (categories 1-3)	N/A	100% (3/3)

**LIBERAL STUDIES**

TOTAL LIBERAL STUDIES GRADUATES ..... 5  
 TOTAL LIBERAL STUDIES GRADUATES REPORTING ..... 5

	<u>Number</u>
1) Degree-Related Employment .....	4
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	5/5 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR LIBERAL STUDIES ..... \$22,600  
 High - \$28,800 Low - \$19,240 (3 Salaries reported)  
 In-state average: \$24,020 Out-of-State average: \$19,760

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	75% (3/4)	25% (1/4)
Overall (categories 1-3)	N/A	N/A

**MATHEMATICS/MATHEMATICAL SCIENCES**

TOTAL MATHEMATICS GRADUATES ..... 4  
 TOTAL MATHEMATICS GRADUATES REPORTING ..... 4

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	2
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	4/4 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR MATHEMATICS/MATHEMATICAL SCIENCES . . . \$42,000  
 High - \$57,000 Low - \$30,000 (3 Salaries reported)  
 In-state average: \$34,500 Out-of-State average: \$57,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (1/1)
Overall (categories 1-3)	67% (2/3)	33% (1/3)



**METALLURGICAL ENGINEERING**

TOTAL METALLURGICAL ENGINEERING GRADUATES ..... 8  
 TOTAL METALLURGICAL ENGINEERING GRADUATES REPORTING ..... 8

	<u>Number</u>
1) Degree-Related Employment .....	3
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	3
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	7/8 = 88% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR METALLURGICAL ENGINEERING ..... \$44,750  
 High - \$54,000 Low - \$36,000 (4 Salaries reported)  
 In-state average: N/A Out-of-State average: \$44,750

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (3/3)
Overall (categories 1-3)	N/A	100% (4/4)

**MINING ENGINEERING**

TOTAL MINING ENGINEERING GRADUATES ..... 12  
 TOTAL MINING ENGINEERING GRADUATES REPORTING ..... 12

	<u>Number</u>
1) Degree-Related Employment .....	12
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	12/12 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR MINING ENGINEERING ..... \$43,960  
 High - \$70,000 Low - \$34,320 (15 Salaries reported)\*  
 In-state average: \$38,040 Out-of-state average: \$44,871

*\*Includes four International students working in the U.S.*

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	17% (2/12)	83% (10/12)
Overall (categories 1-3)	N/A	N/A

**OCCUPATIONAL SAFETY & HEALTH**  
**SCIENCE & ENGINEERING OPTION**

TOTAL OCCUPATIONAL SAFETY & HEALTH/S&E OPTION GRADUATES ..... 13  
 TOTAL OCCUPATIONAL SAFETY & HEALTH/S&E OPTION GRADUATES REPORTING ..... 12

	<u>Number</u>
1) Degree-Related Employment .....	6
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	4
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	11/13 = 85% Placement
7) Seeking Employment .....	1
8) Unreported .....	1

AVERAGE ANNUAL SALARY FOR OCCUPATIONAL SAFETY & HEALTH/  
 Science & Engineering Option ..... \$37,967

High - \$50,000 Low - \$22,000 (6 Salaries reported)  
 In-state average: \$22,000 Out-of-state average: \$41,160

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	17% (1/6)	83% (5/6)
Overall (categories 1-3)	N/A	N/A

**OCCUPATIONAL SAFETY & HEALTH**  
**APPLIED HEALTH SCIENCE OPTION**

TOTAL OCCUPATIONAL SAFETY & HEALTH/AHS OPTION GRADUATES ..... 9  
 TOTAL OCCUPATIONAL SAFETY & HEALTH/AHS OPTION GRADUATES REPORTING ..... 9

	<u>Number</u>
1) Degree-Related Employment .....	3
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	2
4) Continuing Education .....	3
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	9/9 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR OCCUPATIONAL SAFETY & HEALTH/  
 Applied Health Science Option ..... \$35,000

High - \$50,000 Low - \$20,000 (2 Salaries reported)  
 In-state average: \$35,000 Out-of-state average: N/A

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	67% (2/3)	33% (1/3)
Overall (categories 1-3)	83% (5/6)	17% (1/6)

**PETROLEUM ENGINEERING**

TOTAL PETROLEUM ENGINEERING GRADUATES . . . . . 22  
 TOTAL PETROLEUM ENGINEERING GRADUATES REPORTING . . . . . 22

	<u>Number</u>
1) Degree-Related Employment . . . . .	19
2) Professional Employment . . . . .	1
3) Employed Outside Degree Area . . . . .	0
4) Continuing Education . . . . .	1
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>1</u>
	22/22 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR PETROLEUM ENGINEERING . . . . . \$58,657  
 High - \$75,000 Low - \$43,200 (21 Salaries reported)\*  
 In-state average: \$66,000 Out-of-state average: \$58,290  
*\*Includes four International students working for oil companies in the U.S.*

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	5% (1/19)	95% (18/19)
Overall (categories 1-3)	5% (1/20)	95% (19/20)

**PROFESSIONAL & TECHNICAL COMMUNICATIONS**

TOTAL PROFESSIONAL & TECHNICAL COMMUNICATIONS GRADUATES . . . . . 8  
 TOTAL PROFESSIONAL & TECHNICAL COMMUNICATIONS GRADUATES REPORTING . . . 8

	<u>Number</u>
1) Degree-Related Employment . . . . .	2
2) Professional Employment . . . . .	1
3) Employed Outside Degree Area . . . . .	3
4) Continuing Education . . . . .	2
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	8/8 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR PROFESSIONAL & TECHNICAL COMMUNICATIONS . . . \$21,917  
 High - \$25,000 Low - \$20,000 (3 Salaries reported)  
 In-state average: \$20,375 Out-of-state average: \$25,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (2/2)	N/A
Overall (categories 1-3)	50% (3/6)	50% (3/6)

**REGISTERED NURSE**

TOTAL REGISTERED NURSE GRADUATES ..... 17  
 TOTAL REGISTERED NURSE GRADUATES REPORTING ..... 16

	<u>Number</u>
1) Degree-Related Employment .....	16
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	16/17 = 94% Placement
7) Seeking Employment .....	0
8) Unreported .....	1

AVERAGE ANNUAL SALARY FOR REGISTERED NURSES ..... \$36,678  
 High - \$47,500 Low - \$29,411 (15 Salaries reported)  
 In-state average: \$36,326 Out-of-state average: \$41,600

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	94% (15/16)	6% (1/16)
Overall (categories 1-3)	N/A	N/A

**SOCIETY & TECHNOLOGY**

TOTAL SOCIETY & TECHNOLOGY GRADUATES ..... 4  
 TOTAL SOCIETY & TECHNOLOGY GRADUATES REPORTING ..... 4

	<u>Number</u>
1) Degree-Related Employment .....	3
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	4/4 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR SOCIETY & TECHNOLOGY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (3/3)	N/A
Overall (categories 1-3)	100% (4/4)	N/A

**INTERNATIONAL STUDENT SUMMARY**

(Bachelor of Science Degrees)

**B.S. BUSINESS & INFORMATION TECHNOLOGY**

Total Business & Information Technology . . . . .	1
Continuing Education . . . . .	1

**B.S. ENVIRONMENTAL ENGINEERING**

Total Environmental Engineering . . . . .	2
Degree-Related Employment . . . . .	2

**B.S. GENERAL ENGINEERING**

(Control Systems Option)

Total General Engineering . . . . .	1
Continuing Education . . . . .	1

**B.S. GEOLOGICAL ENGINEERING**

Total Geological Engineering . . . . .	1
Degree-Related Employment . . . . .	1

**B.S. METALLURGICAL ENGINEERING**

Total Metallurgical Engineering . . . . .	1
Degree-Related Employment . . . . .	1

**B.S. MINING ENGINEERING**

Total Mining Engineering . . . . .	7
Degree-Related Employment . . . . .	6
Continuing Education . . . . .	1

**B.S. PETROLEUM ENGINEERING**

Total Petroleum Engineering . . . . .	13
Degree-Related Employment . . . . .	12
Continuing Education . . . . .	1

**TOTAL BACHELOR OF SCIENCE DEGREES GRANTED  
TO INTERNATIONAL STUDENTS . . . . . 26**

## GRADUATE STUDENT SUMMARY

(U.S. Citizens & International Students)

### MASTER PROJECT ENGINEERING & MANAGEMENT

Total Master Project Engineering & Management Graduates . . . . .		2
Degree-Related Employment . . . . .		1
Seeking Employment . . . . .		1

SALARY INFORMATION NOT AVAILABLE FOR PROJECT ENGINEERING & MANAGEMENT.

### MASTER OF SCIENCE ENVIRONMENTAL ENGINEERING

Total M.S. Environmental Engineering Graduates . . . . .		10
Degree-Related Employment . . . . .		8
Continuing Education . . . . .		1
Unreported . . . . .		1
AVERAGE ANNUAL SALARY FOR M.S. ENVIRONMENTAL ENGINEERING . . . . .		\$54,600
High - \$75,000    Low - \$35,000    (5 Salaries reported)		

### MASTER OF SCIENCE GENERAL ENGINEERING

Total M.S. General Engineering Graduates . . . . .		5
Degree-Related Employment . . . . .		5
AVERAGE ANNUAL SALARY FOR M.S. GENERAL ENGINEERING . . . . .		\$46,250
High - \$55,000    Low - \$32,000    (4 Salaries reported)		

### MASTER OF SCIENCE GEOSCIENCE/GEOCHEMISTRY

Total M.S. Geochemistry Graduates . . . . .		1
Continuing Education . . . . .		1

SALARY INFORMATION NOT AVAILABLE FOR M.S. GEOSCIENCE/GEOCHEMISTRY.

### MASTER OF SCIENCE GEOSCIENCE/GEOLOGICAL ENGINEERING

Total M.S. Geological Engineering Graduates . . . . .		2
Degree-Related Employment . . . . .		2
AVERAGE ANNUAL SALARY FOR M.S. GEOSCIENCE/GEOLOGICAL ENGINEERING . . . . .		\$50,000
High - \$70,000    Low - \$30,000    (2 Salaries reported)		

**GRADUATE STUDENT SUMMARY**

(U.S. Citizens &amp; International Students)

Continued.....

**MASTER OF SCIENCE GEOSCIENCE/GEOPHYSICAL ENGINEERING**

Total M.S. Geophysical Engineering Graduates . . . . .	4
Degree-Related Employment . . . . .	4
AVERAGE ANNUAL SALARY FOR M.S. GEOPHYSICAL ENGINEERING . . . . .	\$48,100
High - \$54,600   Low - \$37,500   (3 Salaries reported)	

**MASTER OF SCIENCE GEOSCIENCE/HYDROGEOLOGICAL ENGINEERING**

Total M.S. Hydrogeological Engineering Graduates . . . . .	1
Degree-Related Employment . . . . .	1

SALARY INFORMATION NOT AVAILABLE FOR M.S. GEOSCIENCE/HYDROGEOLOGY.

**MASTER OF SCIENCE INDUSTRIAL HYGIENE**

Total M.S. Industrial Hygiene Graduates . . . . .	9
Degree-Related Employment . . . . .	6
Professional Employment . . . . .	1
Seeking Employment . . . . .	2
AVERAGE ANNUAL SALARY FOR M.S. INDUSTRIAL HYGIENE . . . . .	\$48,483
High - \$93,800   Low - \$37,000   (6 Salaries reported)	

**MASTER OF SCIENCE METALLURGICAL ENGINEERING**

Total M.S. Metallurgical Engineering Graduates . . . . .	1
Military . . . . .	1

SALARY INFORMATION NOT AVAILABLE FOR M.S. METALLURGICAL ENGINEERING.

**MASTER OF SCIENCE METALLURGICAL/MINERAL PROCESSING ENGINEERING**

Total M.S. Metallurgical/Mineral Processing Engineering Graduates . . . . .	3
Degree-Related Employment . . . . .	2
Continuing Education . . . . .	1
AVERAGE ANNUAL SALARY FOR M.S. METALLURGICAL/MINERAL PROCESSING ENGINEERING . . . . .	\$52,500
High - \$53,000   Low - \$52,000   (2 Salaries reported)	

**GRADUATE STUDENT SUMMARY**

(U.S. Citizens &amp; International Students)

Continued.....

**MASTER OF SCIENCE MINING ENGINEERING**

Total M.S. Mining Engineering Graduates . . . . .	2	
Degree-Related Employment . . . . .	2	
AVERAGE ANNUAL SALARY FOR M.S. MINING ENGINEERING . . . . .		\$43,750
High - \$47,500   Low - \$40,000   (2 Salaries reported)		

**MASTER OF SCIENCE PETROLEUM ENGINEERING**

Total M.S. Petroleum Engineering Graduates . . . . .	3	
Degree-Related Employment . . . . .	3	
AVERAGE ANNUAL SALARY FOR M.S. PETROLEUM ENGINEERING . . . . .		\$59,900
High - \$61,000   Low - \$58,800   (2 Salaries reported)		

**MASTER OF SCIENCE IN TECHNICAL COMMUNICATION**

Total M.S. Technical Communication Graduates . . . . .	3	
Professional Employment . . . . .	2	
Continuing Education . . . . .	1	

NO SALARY INFORMATION AVAILABLE FOR M.S. TECHNICAL COMMUNICATION.

**TOTAL MASTER'S DEGREES GRANTED TO GRADUATE STUDENTS . . . . . 46**



**REPRESENTATIVE COMPANIES**  
**WHO HIRED MONTANA TECH 2001 GRADUATES**  
*(Degree-Related & Professional Employment for Associate of Science/Registered Nurse,  
 Bachelor of Applied Science, Bachelor of Science, and Master of Science)*

**REGISTERED NURSE**

**MONTANA** (15)

Butte (7)	St. James Healthcare(4), Central Catholic School System, Butte-Silver Bow Home Health, CCS of Montana
Deer Lodge (4)	Montana State Department of Corrections(3), Colonial Manor Nursing Home
Missoula (1)	St. Patrick's Hospital
Warm Springs (3)	Montana State Hospital(3)

**OREGON** (1)

Sacred Heart Medical Center, Eugene

**BIOLOGICAL SCIENCES**

**MONTANA** (1)

Butte (1)	Community Home Oxygen
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**BUSINESS**

**MONTANA** (2)

Butte (1)	Community Counseling & Correctional Service Inc.
Helena (1)	Enterprise Rent-A-Car

**BUSINESS INFORMATION TECHNOLOGY**

**MONTANA** (18)

Butte (9)	Butte-Silver Bow Fire Department, PanCanadian Energy Inc., Montana Tech Admissions Office, Wal-Mart, American General Finance, Montana Power Company, Southwest Montana FCU, Wells Fargo Financial, Touch America
Billings (1)	Scheels
Bozeman (1)	Cardinal Distributing
Deer Lodge (1)	U.S. Forest Service
Helena (4)	State of Montana/Department of Revenue (2), State of Montana/Legislative Audit Division, Headmaster
Missoula (2)	TCS America; Touch America

**CALIFORNIA** (2)

Granite Construction, Indio; Community Interface Services, Carlsbad

**NEVADA** (1)

Granite Construction, Reno

**CHEMISTRY**

**MONTANA** (1)

Silver Bow (1)	Keeco
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## Representative Companies . . . continued

**COMPUTER SCIENCE****MONTANA** (6)

Butte (3) Touch America (2); PanCanadian Energy Inc.  
 Billings (2) Computers Unlimited (2)  
 Bozeman (1) RightNow Technologies

**COLORADO** (3)

Echostar Communications, Denver (2); Cisco Systems, Boulder

**IDAHO** (5)

Extended Systems, Boise(2); ProClarity Corporation, Boise; Micron Technology, Boise(2)

**NEW MEXICO** (1)

Honeywell DAS, Albuquerque

**TEXAS** (1)

Universal Computer Systems, Houston

**VIRGINIA** (1)

Factory 7, Richmond

**WASHINGTON** (1)

Horizon Airlines, Tacoma

**ENVIRONMENTAL ENGINEERING****MONTANA** (4)

Butte(1) Pioneer Technical Services  
 Anaconda (1) BP/Atlantic Richfield  
 Bozeman (1) Center for Science in Public Participation  
 Helena (1) Bison Engineering

**ALASKA** (1)

Clearwater Environmental, Anchorage

**CALIFORNIA** (4)

Granite Construction, Palm Springs; Thrifty Oil, Santa Fe; MWH, San Diego; Stratus Inc., Cameron Park

**IDAHO** (1)

Environmental Management Corporation, Nampa

**INDIANA** (1)

Environmental Resource Management (ERM), Carmel

**MASSACHUSETTS** (1)

ENSR, International, Westford

**MINNESOTA** (1)

Environmental Resource Management (ERM), St. Paul

**TEXAS** (3)

Ethicon, San Angelo; Shell International E&P, Houston; Trinity Consultants, Dallas

**UTAH** (2)

Granite Construction, Salt Lake City(2)

**WASHINGTON** (3)

Camp, Dresser and McKee, Bellevue; Wilder Construction, Everett; Vista Engineering Technologies LLC, Richland

**ALBERTA** (1)

Jacques Witford, Calgary

**GENERAL ENGINEERING**◆ *General Option***MONTANA** (5)

Butte (4) Water & Environmental Technologies, MSE, G.M. Shelby & Associates, Montana Tech  
 College of Technology  
 Billings (1) SSR Engineers

**CALIFORNIA** (1)

GE Wind Energy, Tehachapi

**COLORADO** (1)

Kiewit Construction, Littleton

**OKLAHOMA** (1)

Schlumberger, Oklahoma City

**TEXAS** (1)

Nortel Networks, Richardson

## Representative Companies . . . continued

**GENERAL ENGINEERING** (Continued)◆ *Civil Engineering Option*

CALIFORNIA (1) Hensel Phelps Construction, San Francisco

◆ *Control Systems Engineering Option*

MONTANA (1)  
Bozeman (1) RightNow Technologies

CALIFORNIA (2) PLCS Plus International, Bakersfield; Sikorsky Aircraft, Stratford  
FLORIDA (1) Harris Corporation, Melbourne  
IDAHO (1) Micron Technology, Inc., Boise  
ILLINOIS (1) Caterpillar, Peoria  
NEW MEXICO (1) Honeywell-Defense Avionic Systems, Albuquerque  
UTAH (1) Halliburton Energy, Vernal

◆ *Mechanical Engineering Option*

MONTANA (1)  
Billings (1) Montana Anvil

CALIFORNIA (2) Granite Construction, San Jose; Granite Construction, Bakersfield  
COLORADO (1) Kiewit Construction, Littleton  
IDAHO (2) Micron Technology, Inc., Boise(2)  
ILLINOIS (1) Caterpillar, Peoria  
IOWA (1) Guardian Industries, Dewitt  
OREGON (1) Huntair, Tigard  
TEXAS (2) Agrium, Borger (2)  
WASHINGTON (5) Agrium, Kennewick; Linesoft, Spokane(2); Underwriters Laboratory, Camas; The Boeing Company, Renton  
WYOMING (2) Halliburton Energy, Rock Springs (2)

◆ *Welding Engineering Option*

COLORADO (2) Phelps Program Management, Denver; Eaton Metal Products, Denver  
IDAHO (1) Micron Technology, Inc., Boise

**GEOLOGICAL ENGINEERING**

MONTANA (1)  
Butte (1) Montana Bureau of Mines & Geology

CALIFORNIA (1) Engineering Remediation Resources Group Inc., Concord  
ALASKA (1) Baker Hughes, Anchorage  
CALIFORNIA (4) Granite Construction, Sacramento(2); Granite Construction, Indio; KC Engineering, Vacaville

## Representative Companies . . . continued

**GEOPHYSICAL ENGINEERING**

<u>MONTANA</u> (1) Nye (1)	Stillwater Mining Company
<u>CALIFORNIA</u> (1) <u>OKLAHOMA</u> (1) <u>TEXAS</u> (1)	Ingersoll-Rand, San Leandro Phillips Petroleum Company, Bartlesville Conoco, Inc., Houston
<u>ALBERTA</u> (1)	Computalog, Edmonton

**HYDROGEOLOGICAL ENGINEERING**

<u>CALIFORNIA</u> (1)	MWH, San Diego
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**INDUSTRIAL HYGIENE**

<u>MONTANA</u> (4) Butte (1) Anaconda (1) Billings (1) Helena (1)	St. James Health Care BP/Atlantic Richfield OSHA Montana State Fund
<u>IOWA</u> (1) <u>MISSOURI</u> (1) <u>WASHINGTON</u> (1)	Well's Dairy Inc., Le Mars Missouri Southern State College, Joplin Flour Federal Services, Richland

**LIBERAL STUDIES**

<u>MONTANA</u> (3) Butte (1) Anaconda (1) Missoula (1)	Youth Dynamics Inc. BP/Atlantic Richfield Touch America
<u>UTAH</u> (1)	Clear One Communications

**MATHEMATICS**

<u>MONTANA</u> (2) Butte (1) Kalispell (1)	Northwestern Energy Magic Diamond Casino
<u>COLORADO</u> (1)	Cisco Systems, Boulder

## Representative Companies . . . continued

**METALLURGICAL ENGINEERING/MINERAL PROCESSING**

<u>ARIZONA</u> (1)	Asarco, Inc., Tucson
<u>CALIFORNIA</u> (1)	Kiewit Pacific, Escondito
<u>IDAHO</u> (1)	Micron Technology, Inc., Boise
<u>TEXAS</u> (1)	RSR Technologies, Dallas
<u>WASHINGTON</u> (1)	Conagra Foods, Quincy
<u>WISCONSIN</u> (1)	Metso Minerals (Nordberg), Milwaukee

**MINING ENGINEERING**

<u>MONTANA</u> (2)	
Decker (1)	Kiewit Mining/Decker Coal Company
Jefferson City (1)	Apollo Gold
<u>ARIZONA</u> (2)	Asarco, Inc., Mesa; Asarco, Inc., Tucson
<u>CALIFORNIA</u> (3)	Hanson Aggregates, San Diego; The Dutra Group, San Rafael; Granite Construction, Stockton
<u>COLORADO</u> (3)	Ground Engineering Consultants, Denver (3)
<u>NEBRASKA</u> (1)	Kiewit Construction, Omaha
<u>NEW YORK</u> (1)	Barton Mines Co. LLC, North River
<u>WYOMING</u> (2)	Rag Coal West, Gillette; Aqua Terra Consulting, Sheridan

**OCCUPATIONAL SAFETY & HEALTH**◆ *Science & Engineering Option*

<u>MONTANA</u> (1)	
Anaconda (1)	Fairmont Hot Springs Resort
<u>ARIZONA</u> (2)	IHI Environmental Consulting, Phoenix; Granite Construction, Tucson
<u>COLORADO</u> (1)	Metropolitan Glass, Denver
<u>IOWA</u> (1)	Wells Dairy, Inc., Lemars
<u>OREGON</u> (1)	Tri-Met, Portland

◆ *Applied Health Science Option*

<u>MONTANA</u> (3)	
Butte (3)	Safety First Consulting, Center for Physical Therapy & Wellness, Butte Convalescent Center
<u>OKLAHOMA</u> (1)	Gold's Gym, Oklahoma City

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 Representative Companies . . . continued

**PETROLEUM ENGINEERING**

<u>MONTANA</u> (1)	
Baker (1)	Encore Operating LP
<u>ALASKA</u> (4)	Baker Hughes Inteq, Anchorage; Schlumberger, Anchorage; Phillips Petroleum Company, Anchorage (2)
<u>CALIFORNIA</u> (1)	Texaco, Bakersfield
<u>LOUISIANA</u> (4)	Global Santa Fe, Lafayette; Schlumberger, Lafayette; Conoco, Lafayette; Hughes Christensen, Lafayette
<u>NEW MEXICO</u> (1)	Phillips Petroleum, Farmington
<u>TEXAS</u> (10)	Anadarko Petroleum, Amarillo (2); Schlumberger, Houston; Unocal Corporation, Houston; Conoco, Houston; ExxonMobil Corporation, Houston (2); Conoco, Laredo; Shell International E&P, Houston; Phillips Petroleum Company, Odessa
<u>WYOMING</u> (2)	Halliburton Energy, Rock Springs; Marathon Oil Company, Cody

**PROFESSIONAL & TECHNICAL COMMUNICATIONS**

<u>MONTANA</u> (2)	
Butte (2)	Montana Tech Admissions Office, Montana Tech Foundation
<u>FLORIDA</u> (1)	South Trust Bank, Clearwater

**PROJECT ENGINEERING & MANAGEMENT**

<u>MONTANA</u> (1)	
Billings (1)	Montana Power Company

**SOCIETY & TECHNOLOGY**

<u>MONTANA</u> (3)	
Butte (3)	State of Montana/Department of Corrections, 'rount'town Review, Montana Standard

**TECHNICAL COMMUNICATIONS**

<u>MONTANA</u> (2)	
Butte (2)	Butte School District No. 1, Montana Tech Library
<u>OREGON</u> (1)	Johnson Culverson, Lake Oswego



# SUMMARY OF THE 2001 GRADUATE SURVEY

(U.S. Citizens–Certificate Programs and Associate of Applied Science Degrees)

May 2001

## HIGHLIGHTS

*The following data were derived from respondents representing 98% of the Certificate Programs and Associate of Applied Science Degrees (U.S.) graduating class of 2001.*

- 111 ..... TOTAL ASSOCIATE OF CERTIFICATES AND APPLIED SCIENCE DEGREES AWARDED
- 109 ..... TOTAL NUMBER OF U.S. RESPONDENTS PARTICIPATING IN THE 2001 GRADUATE SURVEY
- 94% ..... OVERALL PLACEMENT SURVEY (104/111) - (Percentage based on total of Categories 1-6)
- 38% ..... GRADUATES RESPONDING TO THE GRADUATE SURVEY WORKING IN DEGREE-RELATED POSITIONS (42/111)
- 2% ..... RESPONDENTS WORKING IN PROFESSIONAL POSITIONS (2/111)
- 19% ..... RESPONDENTS WORKING OUTSIDE THEIR DEGREE AREA (21/111)
- 32% ..... RESPONDENTS CHOOSING TO CONTINUE THEIR EDUCATION (36/111)
- \$18,810 ..... AVERAGE ANNUAL STARTING SALARY FOR REPORTING GRADUATES IN THE BUSINESS DEPARTMENT
- \$20,837 ..... AVERAGE ANNUAL STARTING SALARY FOR REPORTING GRADUATES IN THE HEALTH DEPARTMENT
- \$21,604 ..... AVERAGE ANNUAL STARTING SALARY FOR REPORTING GRADUATES IN THE TRADES & TECHNICAL DEPARTMENT

**SUMMARY OF PLACEMENT CATEGORIES BY DEGREE AREA**

*NOTE: The placement percentage consists of six categories:  
 1) degree-related employment, 2) professional employment,  
 3) employment outside of degree, 4) continuing education,  
 5) military, and 6) not seeking employment.*

	<u>#</u> <u>Grads</u>	<u>%</u> <u>Placed</u>	<u>High</u>	<u>Salaries</u> <u>Low</u>	<u>Average</u>
<b><u>Certificate Programs</u></b>					
Bookkeeping . . . . .	1	0%		Insufficient Data	
Computer Assistant Program . . . . .	4	100%		Insufficient Data	
Network Technician . . . . .	1	100%		Insufficient Data	
Office Technology . . . . .	1	100%		Insufficient Data	
<b><u>Associate of Applied Science Degrees</u></b>					
Accounting Technology . . . . .	18	83%	\$24,000	\$15,600	\$19,704
Automotive Technology . . . . .	7	100%		Insufficient Data	
Drafting Technology . . . . .	11	91%	\$30,000	\$20,000	\$25,096
Engineering Technology . . . . .	1	100%		Insufficient Data	
GIS/GPS . . . . .	3	100%		Insufficient Data	
Information Processing . . . . .	14	86%	\$29,000	\$13,520	\$19,633
Networking Technology . . . . .	10	100%		Insufficient Data	
Office Technology					
<i>Administrative Assistant</i> . . . . .	3	100%	\$17,867	\$13,520	\$15,694
<i>Medical Secretary</i> . . . . .	6	100%	\$24,793	\$16,000	\$18,641
Practical Nurse . . . . .	31	100%	\$28,080	\$12,000	\$20,837
<b>OVERALL PLACEMENT</b> . . . . .				94%	
Business Department . . . . .				87%	
Health Department . . . . .				100%	
Trades & Technical Department . . . . .				97%	
<b>AVERAGE STARTING SALARIES</b>					
Business Department . . . . .				\$18,810	
Health Department . . . . .				\$20,837	
Trades & Technical Department . . . . .				\$21,604	

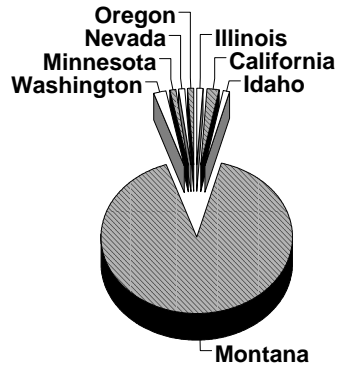
**EMPLOYMENT BY GEOGRAPHIC AREA** (*Degree, Professional, and Non-Degree*)

	<u>In-state</u>	<u>Out-of-State</u>
Business Department . . . . .	92%	8%
Health Department . . . . .	83%	17%
Trades & Technical Department . . . . .	78%	22%

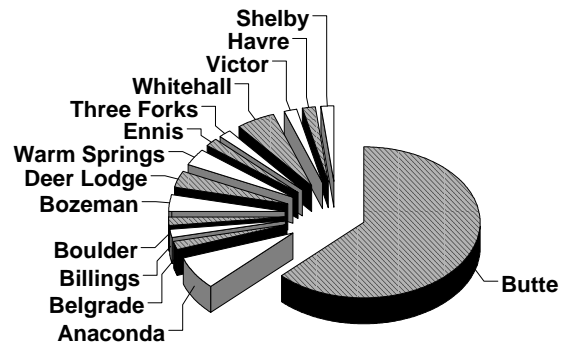


# GRAPHICAL INFORMATION EMPLOYMENT BY GEOGRAPHICAL AREA

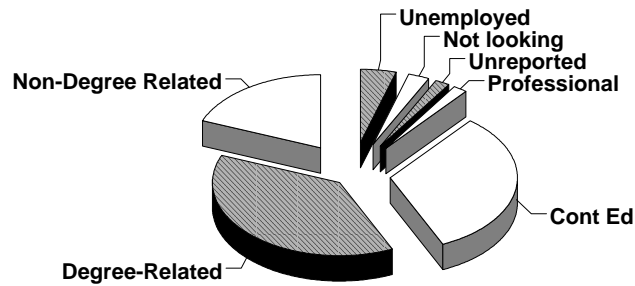
## UNITED STATES



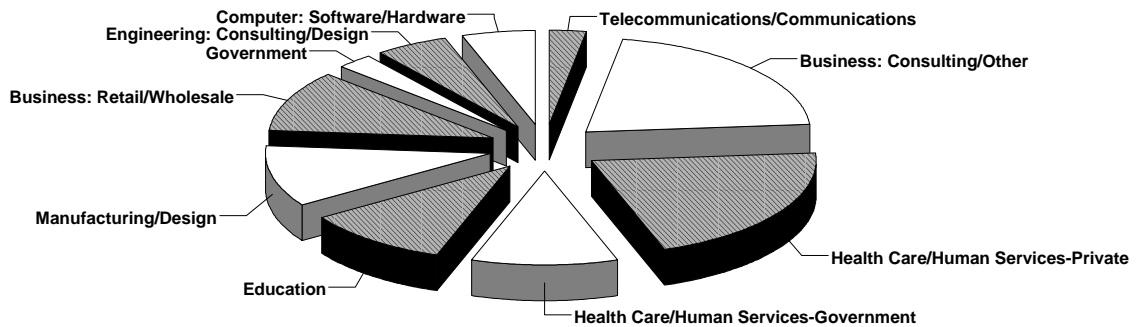
## MONTANA



## PLACEMENT CATEGORIES



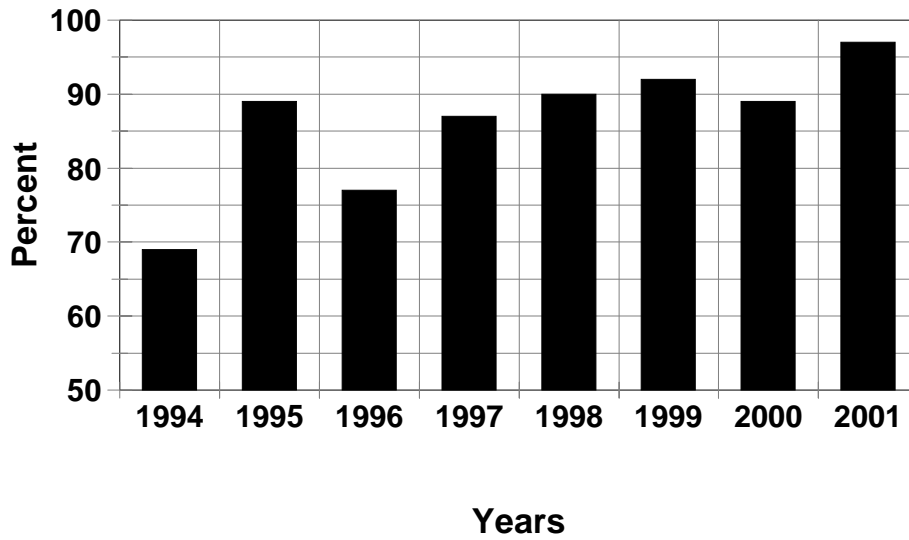
## TYPES OF ORGANIZATIONS EMPLOYING MONTANA TECH COT GRADUATES



Graphical Information. . .continued

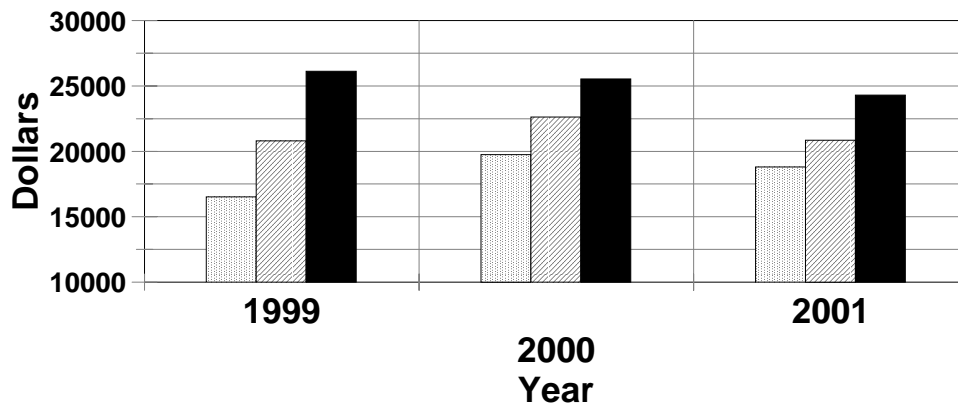
## PLACEMENT PERCENTAGES

1995-2001



## TREND IN AVERAGE SALARIES

Three-year period 1999-2001



## CERTIFICATE PROGRAMS STATISTICS BY DEGREE AREA

### BOOKKEEPING

TOTAL BOOKKEEPING GRADUATES .....	1
TOTAL BOOKKEEPING GRADUATES REPORTING .....	1

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	0 = 0% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR BOOKKEEPING.

### COMPUTER ASSISTANT

TOTAL COMPUTER ASSISTANT GRADUATES .....	4
TOTAL COMPUTER ASSISTANT GRADUATES REPORTING .....	4

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	2
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	4/4 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR COMPUTER ASSISTANT.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	N/A
Overall (categories 1-3)	100% (3/3)	N/A

**OFFICE TECHNOLOGY**

TOTAL OFFICE TECHNOLOGY GRADUATES ..... 1  
 TOTAL OFFICE TECHNOLOGY GRADUATES REPORTING ..... 1

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	1/1 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR COMPUTER ASSISTANT.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (1/1)	N/A
Overall (categories 1-3)	N/A	N/A

**NETWORK TECHNICIAN**

TOTAL NETWORK TECHNICIAN GRADUATES ..... 1  
 TOTAL NETWORK TECHNICIAN GRADUATES REPORTING ..... 1

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	1/1 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR NETWORK TECHNICIAN.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	N/A
Overall (categories 1-3)	100% (1/1)	N/A

## ASSOCIATE OF APPLIED SCIENCE DEGREE STATISTICS BY DEGREE AREA

### ACCOUNTING TECHNOLOGY

TOTAL ACCOUNTING TECHNOLOGY GRADUATES ..... 18\*  
TOTAL ACCOUNTING TECHNOLOGY GRADUATES REPORTING ..... 17

*\*Includes two students with double options.*

	<u>Number</u>
1) Degree-Related Employment .....	6
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	6
4) Continuing Education .....	2
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	15/18 = 83% Placement
7) Seeking Employment .....	2
8) Unreported .....	1

AVERAGE ANNUAL SALARY FOR ACCOUNTING TECHNOLOGY ..... \$19,704

High - \$24,000    Low - \$15,600    (5 Salaries reported)

In-state average: \$19,704    Out-of-state average: N/A

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (6/6)	N/A
Overall (categories 1-3)	92% (11/12)	8% (1/12)

### AUTOMOTIVE TECHNOLOGY

TOTAL AUTOMOTIVE TECHNOLOGY GRADUATES ..... 7  
TOTAL AUTOMOTIVE TECHNOLOGY GRADUATES REPORTING ..... 7

	<u>Number</u>
1) Degree-Related Employment .....	4
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	2
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	7/7 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR AUTOMOTIVE TECHNOLOGY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (4/4)	N/A
Overall (categories 1-3)	100% (6/6)	N/A

**DRAFTING TECHNOLOGY**

TOTAL DRAFTING GRADUATES ..... 11  
 TOTAL DRAFTING GRADUATES REPORTING ..... 11

	<u>Number</u>
1) Degree-Related Employment .....	4
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	3
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>1</u>
	10/11 = 91% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR DRAFTING TECHNOLOGY ..... \$25,096  
 High - \$30,000 Low - \$20,000 (5 Salaries reported)  
 In-state average: \$23,870 Out-of-state average: \$30,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	75% (3/4)	25% (1/4)
Overall (categories 1-3)	63% (5/8)	37% (3/8)

**ENGINEERING TECHNOLOGY**

TOTAL ENGINEERING TECHNOLOGY GRADUATES ..... 1  
 TOTAL ENGINEERING TECHNOLOGY GRADUATES REPORTING ..... 1

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	1/1 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR ENGINEERING TECHNOLOGY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	N/A
Overall (categories 1-3)	100% (1/1)	N/A

**GIS/GPS TECHNOLOGY**

TOTAL GIS/GPS TECHNOLOGY GRADUATES . . . . . 3  
 TOTAL GIS/GPS TECHNOLOGY GRADUATES REPORTING . . . . . 3

	<u>Number</u>
1) Degree-Related Employment . . . . .	1
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	1
4) Continuing Education . . . . .	1
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	3/3 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

SALARY INFORMATION NOT AVAILABLE FOR GIS/GPS.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (1/1)
Overall (categories 1-3)	50% (1/2)	50% (1/2)

**INFORMATION PROCESSING**

TOTAL INFORMATION PROCESSING GRADUATES . . . . . 14\*  
 TOTAL INFORMATION PROCESSING GRADUATES REPORTING . . . . . 13

*\*Includes three graduates with double options.*

	<u>Number</u>
1) Degree-Related Employment . . . . .	8
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	3
4) Continuing Education . . . . .	1
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	12/14 = 86% Placement
7) Seeking Employment . . . . .	1
8) Unreported . . . . .	1

AVERAGE ANNUAL SALARY FOR INFORMATION PROCESSING . . . . . \$19,633  
 High - \$29,000 Low - \$13,520 (6 Salaries reported)  
 In-state average: \$19,633 Out-of-state average: N/A

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (8/8)	N/A
Overall (categories 1-3)	91% (10/11)	9% (1/11)

**NETWORKING TECHNOLOGY**

TOTAL NETWORKING TECHNOLOGY GRADUATES . . . . . 10  
 TOTAL NETWORKING TECHNOLOGY GRADUATES REPORTING . . . . . 10

	<u>Number</u>
1) Degree-Related Employment . . . . .	5
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	0
4) Continuing Education . . . . .	5
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	10/10 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

SALARY INFORMATION NOT AVAILABLE FOR NETWORKING TECHNOLOGY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	80% (4/5)	20% (1/5)
Overall (categories 1-3)	N/A	N/A

**OFFICE TECHNOLOGY**  
**MEDICAL SECRETARY**

TOTAL MEDICAL SECRETARY GRADUATES . . . . . 6\*  
 TOTAL MEDICAL SECRETARY GRADUATES REPORTING . . . . . 6

*\*Includes one student with double option.*

	<u>Number</u>
1) Degree-Related Employment . . . . .	6
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	0
4) Continuing Education . . . . .	0
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	6/6 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR MEDICAL SECRETARY . . . . . \$18,641  
 High - \$24,793 Low - \$16,000 (6 Salaries reported)  
 In-state average: \$17,411 Out-of-state average: \$24,793

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	83% (5/6)	17% (1/6)
Overall (categories 1-3)	N/A	N/A



**OFFICE TECHNOLOGY**  
**ADMINISTRATIVE ASSISTANT**

TOTAL ADMINISTRATIVE ASSISTANT GRADUATES . . . . . 3\*  
TOTAL ADMINISTRATIVE ASSISTANT GRADUATES REPORTING . . . . . 3

*\*Includes one student with double option.*

	<u>Number</u>
1) Degree-Related Employment . . . . .	2
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	1
4) Continuing Education . . . . .	0
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>0</u>
	3/3 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR ADMINISTRATIVE ASSISTANT . . . . . \$15,694  
High - \$17,867 Low - \$13,520 (2 Salaries reported)  
In-state average: \$15,694 Out-of-state average: N/A

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (2/2)	N/A
Overall (categories 1-3)	100% (3/3)	N/A

**PRACTICAL NURSE**

TOTAL PRACTICAL NURSE GRADUATES . . . . . 31  
TOTAL PRACTICAL NURSE GRADUATES REPORTING . . . . . 31

	<u>Number</u>
1) Degree-Related Employment . . . . .	5
2) Professional Employment . . . . .	0
3) Employed Outside Degree Area . . . . .	1
4) Continuing Education . . . . .	24
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	<u>1</u>
	31/31 = 100% Placement
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR PRACTICAL NURSE . . . . . \$20,837  
High - \$28,080 Low - \$12,000 (5 Salaries reported)  
In-state average: \$19,027 Out-of-state average: \$28,080

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	80% (4/5)	20% (1/5)
Overall (categories 1-3)	83% (5/6)	17% (1/6)

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## REPRESENTATIVE COMPANIES WHO HIRED MONTANA TECH 2001 GRADUATES

*(Degree-Related & Professional Employment—Certificate Programs and Associate of Applied Science Degrees)*

### COMPUTER ASSISTANT

MONTANA (1)  
Butte (1)

Keith Popovich, MD

### OFFICE TECHNOLOGY

MONTANA (1)  
Butte (1)

Rocky Mountain Clinic

### ACCOUNTING TECHNOLOGY

MONTANA (6)  
Butte (4)  
Bozeman (1)  
Whitehall (1)

Pioneer Concrete, MSE, Wal-Mart, Centennial Concrete  
Montana State University  
Warmoth Enterprises

### AUTOMOTIVE TECHNOLOGY

MONTANA (3)  
Butte (3)

Quality Supply, Lisac's, Harrington's Surgical Supply

### DRAFTING TECHNOLOGY

MONTANA (4)  
Butte (2)  
Belgrade (1)  
Victor (1)

Benny's Power Toys, Pioneer Technical Services  
Bridger Mountain Log Homes  
Montana-Idaho Log Homes

NEVADA (1)

Hanley-Wood/Home Planners Division, Reno

### GIS/GPS TECHNOLOGY

IDAHO (1)

Electronic Data Solutions, Jerome

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 Representative Companies . . . continued

**INFORMATION PROCESSING**
**MONTANA** (8)

Butte (4)	Montana Tech College of Technology, Ramada Inn Copper King, Crossroads Physical Therapy, Western Montana Mental Health Center
Anaconda (1)	Fairmont Hot Springs Resort
Bozeman (1)	Montana State University
Havre (1)	Independent Inspection Company
Whitehall (1)	Warmoth Enterprises

**PRACTICAL NURSE**
**MONTANA** (4)

Deer Lodge (1)	Montana State Department of Corrections
Shelby (1)	Marlas Healthcare
Warm Springs (2)	Montana State Hospital (2)

**OREGON** (1)

The Center for Orthopedics & Neurosurgery of The Cascades, Bend

**NETWORKING TECHNOLOGY**
**MONTANA** (4)

Butte (3)	New Horizon Technologies, Retired Seniors Volunteer Program (RSVP), Touch America
Billings (1)	Consul-Comp Technologies, Inc.

**WASHINGTON** (1)

Western Washington University, Bellingham

**OFFICE TECHNOLOGY**
**◆ *Medical Secretary***
**MONTANA** (5)

Butte (4)	Butte Orthopedic & Fracture Clinic, Rocky Mountain Clinic, Community Health Center, St. James Healthcare
Boulder (1)	Clerk & Records Office of Boulder

**ILLINOIS** (1)

Northwest Community Hospital, Arlington Heights

**◆ *Administrative Assistant***
**MONTANA** (2)

Butte (2)	Ramada Inn Copper King, St. James Healthcare
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## REPRESENTATIVE SCHOOLS ATTENDED BY MONTANA TECH GRADUATES WHO CHOSE TO CONTINUE THEIR EDUCATION

EASTERN WASHINGTON UNIVERSITY, Cheney, WA (1)  
GREAT BASIN COLLEGE, Elko, NV (1)  
HOLY FAMILY COLLEGE, Philadelphia, PA (1)  
IDAHO STATE UNIVERSITY, Pocatello, ID (1)  
MONTANA STATE UNIVERSITY, Bozeman, MT (1)  
MONTANA STATE UNIVERSITY-Northern, Havre, MT (1)  
MONTANA TECH - College of Technology, Butte, MT (2)  
MONTANA TECH of The University of Montana, Butte, MT (45)  
PENNSYLVANIA STATE UNIVERSITY, PHILADELPHIA, PA (1)  
TEXAS A&M, College Station, TX (1)  
UNIVERSITY OF ALASKA, Fairbanks, AK (1)  
UNIVERSITY OF IDAHO, Moscow, ID (1)  
UNIVERSITY OF OREGON, Eugene, OR (1)  
UNIVERSITY OF MONTANA - College of Technology, Missoula, MT (1)  
UNIVERSITY OF MONTANA, Missoula, MT (4)  
UNIVERSITY OF MISSOURI-ROLLA, Rolla, MO (2)  
UNIVERSITY OF WYOMING, Laramie, WY (1)  
VIRGINIA TECH, Blacksburg, VA (2)  
WASHINGTON STATE UNIVERSITY, Pullman, WA (3)  
WEST COAST TRAINING SCHOOL, Woodland, WA (1)  
WESTERN MONTANA COLLEGE, Dillon, MT (2)

