

# TABLE OF CONTENTS

INTRODUCTION .....	iv
SUMMARY OF THE 2000 GRADUATE SURVEY (U.S. Citizens, Bachelor of Science Degrees)	
HIGHLIGHTS .....	1
SUMMARY OF PLACEMENT CATEGORIES BY DEGREE AREA .....	2
GRAPHICAL INFORMATION .....	3
BACHELOR OF APPLIED SCIENCE BY DEGREE AREA .....	5
Biology .....	5
Business .....	5
BACHELOR OF SCIENCE BY DEGREE AREA .....	6
Biological Sciences .....	6
Business & Information Technology .....	6
Chemistry .....	7
Computer Science .....	7
Environmental Engineering .....	8
General Engineering ( <i>Formerly Engineering Science</i> ) .....	8
Control Systems Option .....	9
Mechanical Engineering Option .....	9
Welding Engineering Option .....	10
Geological Engineering .....	10
Geophysical Engineering .....	11
Liberal Studies .....	11
Mathematics .....	12
Metallurgical Engineering .....	12
Mining Engineering .....	13
Occupational Safety & Health	
Science & Engineering Option .....	13
Applied Health Science Option .....	14
Petroleum Engineering .....	14
Professional and Technical Communications .....	15
Society & Technology .....	15
INTERNATIONAL STUDENT SUMMARY (Bachelor of Science Degrees) .....	16
GRADUATE STUDENT SUMMARY (U.S. Citizens & International Students) .....	17
REPRESENTATIVE COMPANIES WHO HIRED 2000 MONTANA TECH GRADUATES (Bachelor of Applied Science and Bachelor of Science Degrees) .....	20

SUMMARY OF THE 2000 GRADUATE SURVEY (U.S. Citizens, Associate of Applied Science Degree, and Certificate Programs)

HIGHLIGHTS . . . . .	25
SUMMARY OF PLACEMENT CATEGORIES BY DEGREE AREA . . . . .	26
GRAPHICAL INFORMATION . . . . .	27
ASSOCIATE OF APPLIED SCIENCE DEGREE AND CERTIFICATE PROGRAM STATISTICS BY DEGREE AREA . . . . .	29
Accounting Technology . . . . .	29
Automotive Technology . . . . .	30
Combination Welding . . . . .	30
Computer Assistant . . . . .	31
Computer Operator . . . . .	31
Drafting Technology . . . . .	32
Engineering Technology . . . . .	32
GIS/GPS . . . . .	33
Information Processing . . . . .	33
Office Technology	
Administrative Assistant . . . . .	34
Legal Secretary . . . . .	34
Medical Secretary . . . . .	35
Practical Nurse . . . . .	35
Word Processing . . . . .	36
REPRESENTATIVE COMPANIES WHO HIRED 2000 MONTANA TECH GRADUATES (Associate of Applied Science Degrees and Certificate Programs) . . . . .	37
REPRESENTATIVE SCHOOLS ATTENDED BY MONTANA TECH GRADUATES WHO CONTINUED THEIR EDUCATION . . . . .	39



## 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) Associate of Applied Science Degree and Certificate Programs (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 2000 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 2000 GRADUATE SURVEY

(U.S. Citizens, Bachelor of Science Degrees)

May 2000

## HIGHLIGHTS

*The following data were derived from respondents representing 100% of the Bachelor of Science Degree (U.S.) graduating class of 2000.*

- 219 . . . . . TOTAL BACHELOR OF SCIENCE DEGREES GRANTED TO U.S. CITIZENS
- 219 . . . . . TOTAL NUMBER OF U.S. RESPONDENTS PARTICIPATING IN THE 2000 GRADUATE SURVEY
- 97% . . . . . OVERALL PLACEMENT (213/219) - (Percentage based on total of Categories 1-6)
- 68% . . . . . GRADUATES RESPONDING TO THE GRADUATE SURVEY WORKING IN DEGREE-RELATED POSITIONS (149/219)
- 5% . . . . . RESPONDENTS WORKING IN PROFESSIONAL POSITIONS (12/219)
- 9% . . . . . RESPONDENTS WORKING OUTSIDE THEIR DEGREE AREA (19/219)
- 14% . . . . . RESPONDENTS CHOOSING TO CONTINUE THEIR EDUCATION (30/219)
- \$33,109 . . . . . AVERAGE ANNUAL STARTING SALARY FOR REPORTING MONTANA TECH GRADUATES IN ARTS AND SCIENCES DEGREES
- \$41,696 . . . . . 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
Biology (BAS)	1	0%	Insufficient Data		
Business (BAS)	2	100%	Insufficient Data		
Biological Sciences	4	100%	Insufficient Data		
Business & Information Technology	30	100%	\$60,000	\$15,000	\$28,706
Chemistry	3	100%	Insufficient Data		
Computer Science	14	100%	\$53,000	\$24,440	\$41,020
Environmental Engineering	24	96%	\$52,000	\$26,560	\$39,623
General Engineering	14	86%	\$48,000	\$28,000	\$40,230
<i>Control Systems Engineering Option</i>	8	100%	\$55,000	\$39,000	\$46,500
<i>Mechanical Engineering Option</i>	5	100%	\$46,000	\$30,000	\$37,000
<i>Welding Engineering Option</i>	7	100%	\$45,000	\$37,600	\$41,120
Geological Engineering	7	100%	\$43,000	\$30,000	\$36,000
Geophysical Engineering	7	100%	\$40,000	\$27,000	\$33,500
Liberal Studies	4	100%	\$34,000	\$30,000	\$32,000
Mathematics	4	100%	Insufficient Data		
Metallurgical Engineering	10	100%	\$55,000	\$40,000	\$46,223
Mining Engineering	16	100%	\$50,000	\$35,000	\$42,279
Occupational Safety & Health					
<i>Science &amp; Engineering Option</i>	20	95%	\$70,000	\$24,000	\$38,183
<i>Applied Health Science</i>	11	91%	\$40,000	\$22,000	\$31,000
Petroleum Engineering	17	100%	\$58,400	\$36,500	\$49,854
Professional and Technical Communications	8	100%	\$30,000	\$20,000	\$25,000
Society & Technology	3	100%	Insufficient Data		

<b>OVERALL PLACEMENT</b>	97%
Arts and Sciences	98%
Engineering	97%

### AVERAGE STARTING SALARIES

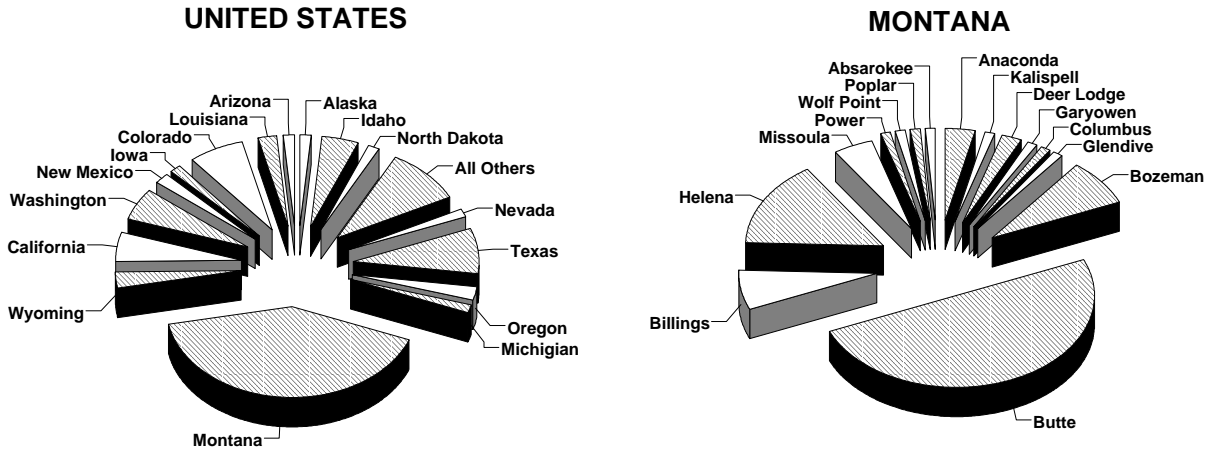
Arts and Sciences Degrees	\$33,109
Engineering Degrees	\$41,696
<b>Signing Bonuses:</b>	In addition to salaries, signing bonuses range from \$500 to \$13,000.

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

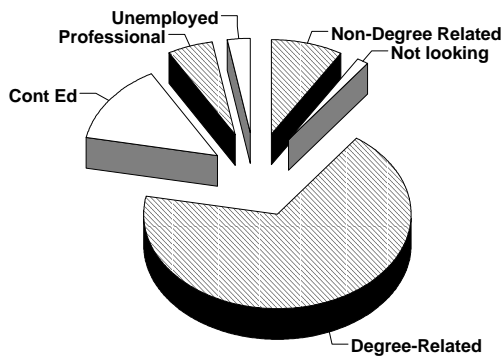
	<u>In-state</u>	<u>Out-of-State</u>
OVERALL	41%	59%
Arts and Sciences Degrees	70%	30%
Engineering Degrees	23%	77%

# GRAPHICAL INFORMATION

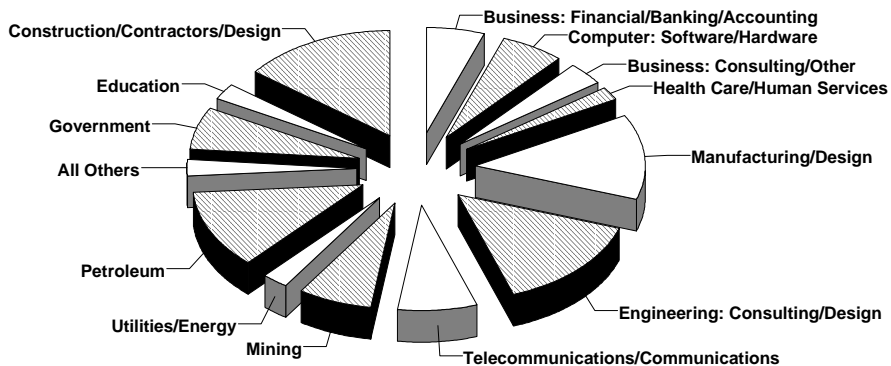
## EMPLOYMENT BY GEOGRAPHICAL AREA



## PLACEMENT CATEGORIES

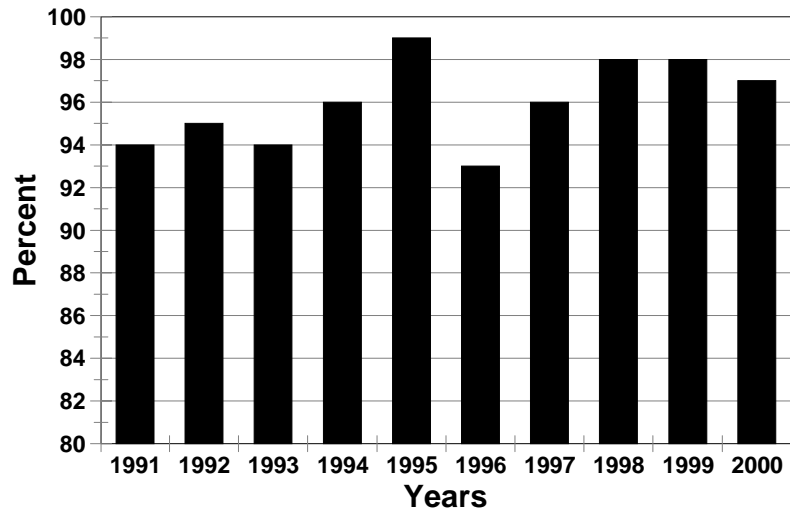


## TYPES OF ORGANIZATIONS EMPLOYING MONTANA TECH GRADUATES

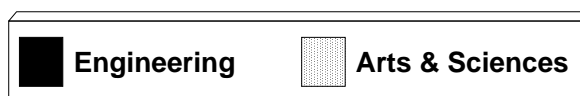
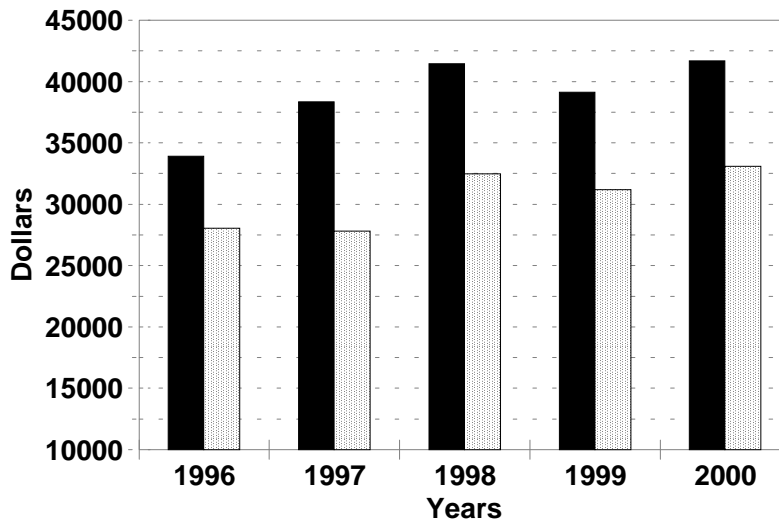


Graphical Information . . . continued

### PLACEMENT PERCENTAGES 1991-2000



### TREND IN AVERAGE SALARIES Five-year period 1996-2000





# MONTANA TECH

## BACHELOR OF APPLIED SCIENCE BY DEGREE AREA

### BIOLOGY

TOTAL BIOLOGY GRADUATES ..... 1  
 TOTAL BIOLOGY 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 = 0% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

SALARY INFORMATION NOT AVAILABLE FOR BIOLOGY.  
 GEOGRAPHICAL INFORMATION NOT APPLICABLE.

### BUSINESS

TOTAL BUSINESS GRADUATES ..... 2  
 TOTAL BUSINESS GRADUATES REPORTING ..... 2

	<u>Number</u>
1) Degree-Related Employment .....	2
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>
	2/2 = 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	50% (1/2)	50% (1/2)
Overall (categories 1-3)	N/A	N/A

## BACHELOR OF SCIENCE BY DEGREE AREA

### BIOLOGICAL SCIENCES

TOTAL BIOLOGICAL SCIENCES GRADUATES ..... 4  
 TOTAL BIOLOGICAL SCIENCES GRADUATES REPORTING ..... 4

	<u>Number</u>
1) Degree-Related Employment .....	0
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	3
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	0
	4/4 = 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)	75% (3/4)	25% (1/4)

### BUSINESS & INFORMATION TECHNOLOGY

TOTAL BUSINESS & INFORMATION TECHNOLOGY GRADUATES ..... 30  
 TOTAL BUSINESS & INFORMATION TECHNOLOGY GRADUATES REPORTING ..... 30

	<u>Number</u>
1) Degree-Related Employment .....	22
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	5
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	1
	30/30 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR BUSINESS & INFORMATION TECHNOLOGY ..... \$28,706

High - \$60,000    Low - \$15,000    (19 Salaries reported)  
 In-state average:    \$26,365    Out-of-state average:    \$35,260

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	64% (14/22)	36% (8/22)
Overall (categories 1-3)	68% (19/28)	32% (9/28)

**CHEMISTRY**

TOTAL CHEMISTRY GRADUATES .....	3
TOTAL CHEMISTRY GRADUATES REPORTING .....	3

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	2
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 CHEMISTRY.

<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

**COMPUTER SCIENCE**

TOTAL COMPUTER SCIENCE GRADUATES .....	14
TOTAL COMPUTER SCIENCE GRADUATES REPORTING .....	14

	<u>Number</u>
1) Degree-Related Employment .....	13
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>
	14/14 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR COMPUTER SCIENCE ..... \$41,020

High - \$53,000    Low - \$24,440    (13 Salaries reported)  
 In-state average: \$38,493    Out-of-state average: \$45,064

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	62% (8/13)	38% (5/13)
Overall (categories 1-3)	N/A	N/A

**ENVIRONMENTAL ENGINEERING**

TOTAL ENVIRONMENTAL ENGINEERING GRADUATES ..... 24  
 TOTAL ENVIRONMENTAL ENGINEERING GRADUATES REPORTING ..... 24

	<u>Number</u>
1) Degree-Related Employment .....	15
2) Professional Employment .....	3
3) Employed Outside Degree Area .....	4
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	23/24 = 96% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR ENVIRONMENTAL ENGINEERING ..... \$39,623

High - \$52,000 Low - \$26,560 (19 Salaries reported)\*

In-state average: \$34,640 Out-of-state average: \$40,952

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

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	20% (3/15)	80% (12/15)
Overall (categories 1-3)	27% (6/22)	73% (16/22)

**GENERAL ENGINEERING**

*(Formerly Engineering Science)*

TOTAL GENERAL ENGINEERING GRADUATES ..... 14  
 TOTAL GENERAL ENGINEERING GRADUATES REPORTING ..... 14

	<u>Number</u>
1) Degree-Related Employment .....	10
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	12/14 = 86% Placement
7) Seeking Employment .....	2
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GENERAL ENGINEERING ..... \$40,230

High - \$48,000 Low - \$28,000 (10 Salaries reported)

In-state average: \$33,250 Out-of-state average: \$41,975

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	20% (2/10)	80% (8/10)
Overall (categories 1-3)	25% (3/12)	75% (9/12)

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

TOTAL GE/CONTROL SYSTEMS OPTION GRADUATES ..... 8  
 TOTAL GE/CONTROL SYSTEMS OPTION GRADUATES REPORTING ..... 8

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

AVERAGE ANNUAL SALARY FOR GE/CONTROL SYSTEMS ENGINEERING ..... \$46,500

High - \$55,000    Low - \$39,000    (4 Salaries reported)  
 In-state average:    N/A    Out-of-state average:    \$46,500

<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 ..... 5  
 TOTAL GE/MECHANICAL ENGINEERING OPTION GRADUATES REPORTING ..... 5

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

AVERAGE ANNUAL SALARY FOR GE/MECHANICAL ENGINEERING ..... \$37,000

High - \$46,000    Low - \$30,000    (3 Salaries reported)  
 In-state average:    N/A    Out-of-state average:    \$37,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	67% (2/3)	33% (1/3)
Overall (categories 1-3)	75% (3/4)	25% (1/4)

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

TOTAL GE/WELDING ENGINEERING OPTION GRADUATES ..... 7  
 TOTAL GE/WELDING ENGINEERING OPTION GRADUATES REPORTING ..... 7

	<u>Number</u>
1) Degree-Related Employment .....	7
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>
	7/7 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GE/WELDING ENGINEERING ..... \$41,120

High - \$45,000 Low - \$37,600 (5 Salaries reported)  
 In-state average: N/A Out-of-state average: \$41,120

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (7/7)
Overall (categories 1-3)	N/A	N/A

**GEOLOGICAL ENGINEERING**

TOTAL GEOLOGICAL ENGINEERING GRADUATES ..... 7  
 TOTAL GEOLOGICAL ENGINEERING GRADUATES REPORTING ..... 7

	<u>Number</u>
1) Degree-Related Employment .....	5
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>
	7/7 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GEOLOGICAL ENGINEERING ..... \$36,000

High - \$43,000 Low - \$30,000 (5 Salaries reported)  
 In-state average: \$36,500 Out-of-state average: \$35,875

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

**GEOPHYSICAL ENGINEERING**

TOTAL GEOPHYSICAL ENGINEERING GRADUATES ..... 7  
 TOTAL GEOPHYSICAL ENGINEERING GRADUATES REPORTING ..... 7

	<u>Number</u>
1) Degree-Related Employment .....	2
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>
	7/7 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR GEOPHYSICAL ENGINEERING ..... \$33,500

High - \$40,000 Low - \$27,000 (2 Salaries reported)  
 In-state average: N/A Out-of-state average: \$33,500

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

**LIBERAL STUDIES**

TOTAL LIBERAL STUDIES GRADUATES ..... 4  
 TOTAL LIBERAL STUDIES GRADUATES REPORTING ..... 4

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

AVERAGE ANNUAL SALARY FOR LIBERAL STUDIES ..... \$32,000

High - \$34,000 Low - \$30,000 (2 Salaries reported)  
 In-state average: \$34,000 Out-of-State average: \$30,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (1/1)
Overall (categories 1-3)	50% (½)	50% (½)

**MATHEMATICS**

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

	<u>Number</u>
1) Degree-Related Employment .....	1
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	3
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 MATHEMATICS.

<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	N/A

**METALLURGICAL ENGINEERING**

TOTAL METALLURGICAL ENGINEERING GRADUATES ..... 10  
 TOTAL METALLURGICAL ENGINEERING GRADUATES REPORTING ..... 10

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

AVERAGE ANNUAL SALARY FOR METALLURGICAL ENGINEERING ..... \$46,223

High - \$55,000    Low - \$40,000    (7 Salaries reported)  
 In-state average:    \$45,000    Out-of-State average:    \$46,427

<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



**MINING ENGINEERING**

TOTAL MINING ENGINEERING GRADUATES ..... 16  
 TOTAL MINING ENGINEERING 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>
	16/16 = 100% Placement
7) Seeking Employment .....	0
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR MINING ENGINEERING ..... \$42,279

High - \$50,000    Low - \$35,000    (14 Salaries reported)  
 In-state average:    N/A    Out-of-state average:    \$42,279

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

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

TOTAL OCCUPATIONAL SAFETY & HEALTH GRADUATES ..... 20  
 TOTAL OCCUPATIONAL SAFETY & HEALTH GRADUATES REPORTING ..... 20

	<u>Number</u>
1) Degree-Related Employment .....	16
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>
	19/20 = 95% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR OCCUPATIONAL SAFETY & HEALTH  
 (Engineering Option) ..... \$38,183

High - \$70,000    Low - \$24,000    (14 Salaries reported)  
 In-state average:    \$32,840    Out-of-state average:    \$41,151

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	38% (6/16)	62% (10/16)
Overall (categories 1-3)	44% (8/18)	56% (10/18)

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

TOTAL OSH APPLIED HEALTH SCIENCE GRADUATES . . . . . 11  
 TOTAL OSH APPLIED HEALTH SCIENCE GRADUATES REPORTING . . . . . 11

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

AVERAGE ANNUAL SALARY FOR OCCUPATIONAL SAFETY & HEALTH  
 (Applied Health Option) . . . . . \$31,000

High - \$40,000    Low - \$22,000    (2 Salaries reported)  
 In-state average:    \$31,000    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)	83% (5/6)	17% (1/6)

**PETROLEUM ENGINEERING**

TOTAL PETROLEUM ENGINEERING GRADUATES . . . . . 17  
 TOTAL PETROLEUM ENGINEERING GRADUATES REPORTING . . . . . 17

	<u>Number</u>
1) Degree-Related Employment . . . . .	11
2) Professional Employment . . . . .	1
3) Employed Outside Degree Area . . . . .	1
4) Continuing Education . . . . .	4
5) Military . . . . .	0
6) Not Currently Seeking Employment . . . . .	0
17/17 = 100% Placement	
7) Seeking Employment . . . . .	0
8) Unreported . . . . .	0

AVERAGE ANNUAL SALARY FOR PETROLEUM ENGINEERING . . . . . \$49,854

High - \$58,400    Low - \$36,500    (13 Salaries reported)\*  
 In-state average:    \$36,500    Out-of-state average:    \$50,967

*\*Includes two International students working for oil companies in the U.S.*

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (11/11)
Overall (categories 1-3)	15% (2/13)	85% (11/13)

## PROFESSIONAL & TECHNICAL COMMUNICATIONS

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

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

AVERAGE ANNUAL SALARY FOR PROFESSIONAL & TECHNICAL COMMUNICATIONS . . . \$25,000

High - \$30,000    Low - \$20,000    (3 Salaries reported)  
 In-state average:    \$22,500    Out-of-state average:    \$30,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	83% (5/6)	17% (1/6)
Overall (categories 1-3)	86% (6/7)	14% (1/7)

## SOCIETY & TECHNOLOGY

TOTAL SOCIETY & TECHNOLOGY GRADUATES . . . . . 3  
 TOTAL SOCIETY & TECHNOLOGY GRADUATES REPORTING . . . . . 3

	<u>Number</u>
1) Degree-Related Employment . . . . .	2
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>
	3/3 = 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	50% (½)	50% (½)
Overall (categories 1-3)	N/A	N/A

## INTERNATIONAL STUDENT SUMMARY

*(Bachelor of Science Degrees)*

### B.S. BUSINESS AND INFORMATION TECHNOLOGY

Total Business and Information Technology . . . . .		1
Degree-Related Employment . . . . .	1	

### B.S. COMPUTER SCIENCE

Total Computer Science . . . . .		1
Degree-Related Employment . . . . .	1	

### B.S. ENVIRONMENTAL ENGINEERING

Total Environmental Engineering . . . . .		3
Degree-Related Employment . . . . .	3	

### B.S. GEOPHYSICAL ENGINEERING

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

### B.S. MATHEMATICS

Total Mathematics . . . . .		3
Degree-Related Employment . . . . .	2	
Continuing Education . . . . .	1	

### B.S. MINING ENGINEERING

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

### B.S. OCCUPATIONAL SAFETY AND HEALTH

Total Occupational Safety and Health . . . . .		1
Degree-Related Employment . . . . .	1	

### B.S. PETROLEUM ENGINEERING

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

<b>TOTAL BACHELOR OF SCIENCE DEGREES GRANTED TO INTERNATIONAL STUDENTS . . . . .</b>		<b>19</b>
--	--	-----------

## GRADUATE STUDENT SUMMARY

(U.S. Citizens & International Students)

### MASTER PROJECT ENGINEERING & MANAGEMENT

Total Master Project Engineering & Management Graduates . . . . .	4	
Degree-Related Employment . . . . .	4	
AVERAGE ANNUAL SALARY FOR PROJECT ENGINEERING & MANAGEMENT . . . . .		\$62,800
High - \$75,000    Low - \$53,400    (3 Salaries reported)		

### MASTER OF SCIENCE ENVIRONMENTAL ENGINEERING

Total M.S. Environmental Engineering Graduates . . . . .	8	
Degree-Related Employment . . . . .	7	
Professional Employment . . . . .	1	
AVERAGE ANNUAL SALARY FOR ENVIRONMENTAL ENGINEERING . . . . .		\$54,007
High - \$86,000    Low - \$40,000    (6 Salaries reported)		

### MASTER OF SCIENCE GEOSCIENCE/GEOLOGY

Total M.S. Geology Graduates . . . . .	1	
Degree-Related Employment . . . . .	1	

SALARY INFORMATION NOT AVAILABLE FOR GEOSCIENCE/GEOLOGY.

### MASTER OF SCIENCE GEOSCIENCE/GEOPHYSICAL ENGINEERING

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

SALARY INFORMATION NOT AVAILABLE FOR GEOSCIENCE/GEOPHYSICAL ENGINEERING.

### MASTER OF SCIENCE GEOSCIENCE/HYDROGEOLOGY

Total M.S. Hydrogeology Graduates . . . . .	2	
Degree-Related Employment . . . . .	2	

SALARY INFORMATION NOT AVAILABLE FOR GEOSCIENCE/HYDROGEOLOGY.

**GRADUATE STUDENT SUMMARY**

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

Continued.....

**MASTER OF SCIENCE GEOSCIENCE/HYDROGEOLOGICAL ENGINEERING**

Total M.S. Hydrogeological Engineering Graduates . . . . .	2
Degree-Related Employment . . . . .	2

SALARY INFORMATION NOT AVAILABLE FOR GEOSCIENCE/HYDROGEOLOGICAL ENGINEERING.

**MASTER OF SCIENCE INDUSTRIAL HYGIENE**

Total M.S. Industrial Hygiene Graduates . . . . .	8
Degree-Related Employment . . . . .	6
Professional Employment . . . . .	1
Not Currently Seeking Employment . . . . .	1

AVERAGE ANNUAL SALARY FOR INDUSTRIAL HYGIENE . . . . . \$50,333  
 High - \$64,000 Low - \$44,000 (6 Salaries reported)

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

Total M.S. Metallurgical/Mineral Processing Engineering Graduates . . . . .	1
Seeking Employment . . . . .	1

SALARY INFORMATION NOT AVAILABLE FOR METALLURGICAL/MINERAL PROCESSING ENGINEERING.

**MASTER OF SCIENCE MINING ENGINEERING**

Total M.S. Mining Engineering Graduates . . . . .	3
Degree-Related Employment . . . . .	3

AVERAGE ANNUAL SALARY FOR MINING ENGINEERING . . . . . \$44,000  
 High - \$54,000 Low - \$38,000 (3 Salaries reported)

**MASTER OF SCIENCE PETROLEUM ENGINEERING**

Total M.S. Petroleum Engineering Graduates . . . . .	2
Degree-Related Employment . . . . .	2

AVERAGE ANNUAL SALARY FOR PETROLEUM ENGINEERING . . . . . \$48,200  
 High - \$56,400 Low - \$40,000 (2 Salaries reported)

**GRADUATE STUDENT SUMMARY**  
(U.S. Citizens & International Students)  
Continued.....

**MASTER OF SCIENCE IN TECHNICAL COMMUNICATION**

Total M.S. Technical Communication Graduates . . . . .	1
Seeking Employment . . . . .	1

NO SALARY INFORMATION AVAILABLE FOR TECHNICAL COMMUNICATION.

**TOTAL MASTER'S DEGREES GRANTED TO GRADUATE STUDENTS . . . . . 33**

## REPRESENTATIVE COMPANIES WHO HIRED MONTANA TECH 2000 GRADUATES

*(Degree-Related & Professional Employment - Bachelor of Applied Science & Bachelor of Science)*

### BIOLOGICAL SCIENCES

MONTANA (1)  
Deer Lodge (1)                      State of Montana/Department of Corrections

### BUSINESS

MONTANA (1)  
Butte (1)                                Wells Fargo Financial

MISSOURI (1)                        Edward D. Jones, St. Louis

### BUSINESS INFORMATION TECHNOLOGY

MONTANA (16)  
Butte (10)                                Bentley Construction, Management Consultants, Butte Job Service, Southwest Montana Community FCU, Touch America(2), Montana Title Loans, Butte Central High School, Ed's Auto Plaza, Montana Power Company  
Bozeman (2)                              Holmes & Turner CPA, Rightnow Technologies  
Helena (4)                                Upward Bound, State of Montana/Public Health & Human Services, Galusha, Higgins, & Galusha PC, Helena Community FCU

ARIZONA (1)                            Motorola, Tempe  
IDAHO (1)                                Idaho Power, Boise  
MINNESOTA (1)                        American Express, Burnsville  
NEVADA (1)                              Walgreen's, Las Vegas  
NORTH DAKOTA (1)                    Drayton Foods, Fargo  
TEXAS (1)                                Texas A&M, College Station

### CHEMISTRY

MONTANA (1)  
Billings (1)                              Northern Analytical Labs Inc.

### COMPUTER SCIENCE

MONTANA (8)  
Butte (1)                                    IBM Corporation  
Billings (2)                                Computers Unlimited(2)  
Bozeman (3)                                EDS(2), Anchor Gaming  
Helena (1)                                 State of Montana/Public Health & Human Services  
Kalispell (1)                                Merlin Data Publishing

COLORADO (3)                        Echostar Communications Corporation(3), Denver  
OREGON (1)                              Inteliant Corporation, Portland  
WASHINGTON (1)                    Numerica Credit Union, Spokane



## Representative Companies . . . continued

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

Butte(1)	Water & Environmental Technologies
Billings (1)	Olympus Technical Services
Helena (1)	State of Montana/Department of Environmental Quality
Missoula (1)	GMT Consultants

**ALASKA** (1)

Anvil Corporation, Anchorage

**CALIFORNIA** (3)

Geosyntec Consultants, Huntington Beach; Soil Engineering Construction Inc., San Diego; Granite Construction Inc., Sacramento

**COLORADO** (1)

Civil Technology Inc., Denver

**FLORIDA** (1)

United Space Alliance, Cape Canaveral

**GEORGIA** (1)

Moreland Altobelli Associates Inc., Atlanta

**IOWA** (2)

U.S. Gypsum, Fort Dodge; U.S. Gypsum, Sperry

**MISSOURI** (1)

U.S. Gypsum, N. Kansas City

**NORTH CAROLINA** (1)

ThermoRetec Corporation, Chapel Hill

**WASHINGTON** (3)

ENSR Consulting &amp; Engineering, Redmond; Wilder Construction, Everett; A M Test-Air Quality LLC, Preston

**GENERAL ENGINEERING***(Formerly Engineering Science)***MONTANA** (2)

Butte (2)	State of Montana/Department of Transportation, Touch America
-----------	--

**ARIZONA** (1)

Granite Construction, Tucson

**CALIFORNIA** (2)

Halliburton Energy Services, Bakersfield; Granite Construction, Palm Springs

**COLORADO** (2)

Ground Engineering Consultants, Denver; Ground Engineering Consultants, Commerce City

**IDAHO** (1)

Kiewit Pacific, Mountain Home

**NORTH DAKOTA** (1)

First International Bank, Watford City

**TEXAS** (2)

Schlumberger, Houston; R&amp;B Falcon, Houston

◆ *Control Systems Engineering Option***MONTANA** (1)

Butte (1)	Tetragenics
-----------	-------------

**IDAHO** (1)

Micron Technology, Inc., Boise

**IOWA** (1)

General Electric, Burlington

**NEW JERSEY** (1)

Lockheed Martin, Moorestown

**OREGON** (1)

Orenco Systems Inc., Sutherline

**TEXAS** (1)

Ingersoll-Rand Company, Dallas

**WASHINGTON** (1)

Northern Technologies, Inc., Liberty Lake

◆ *Mechanical Engineering Option***MONTANA** (3)

Butte (1)	Touch America
Helena (1)	State of Montana/Department of Commerce, Building Codes Division
Missoula (1)	Sussell Engineers

**MICHIGAN** (1)

American Axle, Detroit

## Representative Companies . . . continued

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

<u>COLORADO</u> (2)	Ground Engineering Consultants, Commerce City; Ground Engineering Consultants, Denver
<u>ILLINOIS</u> (1)	Courtesy Corporation, Buffalo Grove
<u>TEXAS</u> (1)	U.S. Gypsum, Sweetwater
<u>UTAH</u> (1)	Eaton Metal Products Company, Salt Lake City
<u>WYOMING</u> (1)	Decker Coal Company, Sheridan

**GEOLOGICAL ENGINEERING**

<u>MONTANA</u> (1)	
Absarokee (1)	Stillwater Mining
<u>MASSACHUSETTS</u> (1)	Modern Control, Boston
<u>OREGON</u> (1)	City of Ashland, Ashland
<u>TEXAS</u> (1)	Ingersoll-Rand Company, Dallas
<u>WASHINGTON</u> (1)	CH2M Hill, Richland
<u>WYOMING</u> (1)	Falcon Consulting, Gillette

**GEOPHYSICAL ENGINEERING**

<u>ALASKA</u> (1 )	University of Alaska, Fairbanks
<u>COLORADO</u> (1)	AEC Oil & Gas (USA) Inc., Denver

**LIBERAL STUDIES**

<u>MONTANA</u> (1)	
Butte (1)	Butte-Silver Bow Fire Department
<u>COLORADO</u> (1)	John Laing Homes, Denver

**MATHEMATICS**

<u>COLORADO</u> (1)	Echostar Communications, Denver
---------------------	---------------------------------

**METALLURGICAL ENGINEERING**

<u>MONTANA</u> (1)	
Columbus (1)	Stillwater Mining Company
<u>CALIFORNIA</u> (1)	Leco Corporation, Livermore
<u>IDAHO</u> (1)	Micron Technologies, Inc., Boise
<u>ILLINOIS</u> (1)	LTV Steel Company, Hennepin
<u>MICHIGAN</u> (1)	Climax Research Services, Wixom
<u>TEXAS</u> (1)	Johnson & Johnson, San Angelo
<u>WISCONSIN</u> (1)	Nordberg Inc., Milwaukee

## Representative Companies . . . continued

**MINING ENGINEERING**

<u>MONTANA</u> (1)	
Garyowen (1)	Crow Tribal Minerals
<u>CALIFORNIA</u> (3)	Kiewit Pacific Company, Susanville; Granite Construction, Sacramento; Granite Construction, Hanford
<u>COLORADO</u> (2)	Ground Engineering Consultants, Commerce City; Ground Engineering Consultants, Denver
<u>GEORGIA</u> (1)	Martin Marietta Materials, Macon
<u>IDAHO</u> (1)	Hecla Mining/Lucky Friday Mine, Mullan
<u>NEBRASKA</u> (1)	Kiewit Construction/Underground Division, Omaha
<u>NEW JERSEY</u> (1)	Granite Construction, Atlantic City
<u>NEW MEXICO</u> (1)	Kiewit Pacific Company, Albuquerque
<u>NEVADA</u> (1)	Anglo Gold, Elko
<u>TENNESSEE</u> (1)	Asarco, Inc., Knoxville
<u>TEXAS</u> (2)	R&B Falcon, Houston; U.S. Gypsum, Sweetwater
<u>WASHINGTON</u> (1)	Martin Marietta, Seattle

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

<u>MONTANA</u> (6)	
Billings (1)	Northern Industrial Hygiene
Glendive (1)	WBI Holdings, Inc.
Helena (2)	State of Montana/Department of Public Health & Human Services, Blue Cross/Blue Shield
Missoula (1)	Jim Phillips Contractors, Inc.
Poplar (1)	A&S Industries
<u>ARIZONA</u> (1)	Granite Construction, Tucson
<u>CALIFORNIA</u> (1)	Granite Construction, Palm Springs
<u>FLORIDA</u> (1)	Granite Construction, Ocoee
<u>MICHIGAN</u> (1)	National Ladder & Scaffold Company, Madison Heights
<u>NEW MEXICO</u> (2)	Texaco, Inc., Farmington; Science Applications International Corporation, Albuquerque
<u>NORTH DAKOTA</u> (1)	State of North Dakota/Department of Health, Bismarck
<u>WASHINGTON</u> (1)	City of Puyallup & City of Auburn
<u>WISCONSIN</u> (1)	Archer Daniels Midland, Milwaukee
<u>WYOMING</u> (1)	Sinclair Oil Refinery, Sinclair

◆ *Applied Health Science Option*

<u>MONTANA</u> (3)	
Butte (1)	A.W.A.R.E
Bozeman (1)	Gallatin Valley Health & Fitness Club
Deer Lodge (1)	Sureway Systems

---

 Representative Companies . . . continued

**PETROLEUM ENGINEERING**

<u>MONTANA</u> (1)	
Butte (1)	Touch America
<u>LOUISIANA</u> (3)	Baker Oil Tools, Houma; Baker Oil Tools, Lafayette; Chevron Corporation, Lafayette
<u>NEW MEXICO</u> (1)	Burlington Resources, Farmington
<u>TEXAS</u> (5)	Baker Hughes, Tyler; Smith International, Houston; Texaco, Inc., Houston; Conoco, Inc., Houston; ExxonMobil Corporation, Houston
<u>UTAH</u> (1)	Halliburton Energy Services, Vernal
<u>WYOMING</u> (1)	Marathon Oil Company, Cody

**PROFESSIONAL AND TECHNICAL COMMUNICATIONS**

<u>MONTANA</u> (6)	
Butte (2)	Montana Bureau of Mines & Geology, Lee Enterprises/Montana Standard
Anaconda (1)	Anaconda Community Hospital Foundation
Helena (2)	AT&T Media Services, Universal Signs
Missoula (1)	The Money Suite Company
<u>ALASKA</u> (1)	Porath Tatom Architects, Anchorage

**SOCIETY & TECHNOLOGY**

<u>MONTANA</u> (1)	
Anaconda (1)	Anaconda Leader
<u>OREGON</u> (1)	Intersoft Systems, Inc., Beaverton



# SUMMARY OF THE 2000 GRADUATE SURVEY

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

May 2000

## HIGHLIGHTS

*The following data were derived from respondents representing 96% of the Associate of Applied Science Degrees and Certificate Programs (U.S.) graduating class of 2000.*

- 114 . . . . . TOTAL ASSOCIATE OF APPLIED SCIENCE DEGREES AND CERTIFICATES AWARDED
- 110 . . . . . TOTAL NUMBER OF U.S. RESPONDENTS PARTICIPATING IN THE 2000 GRADUATE SURVEY
- 89% . . . . . OVERALL PLACEMENT SURVEY (101/114) - (Percentage based on total of Categories 1-6)
- 51% . . . . . GRADUATES RESPONDING TO THE GRADUATE SURVEY WORKING IN DEGREE-RELATED POSITIONS (56/110)
- 5% . . . . . RESPONDENTS WORKING IN PROFESSIONAL POSITIONS (5/110)
- 15% . . . . . RESPONDENTS WORKING OUTSIDE THEIR DEGREE AREA (16/110)
- 17% . . . . . RESPONDENTS CHOOSING TO CONTINUE THEIR EDUCATION (19/110)
- \$19,750 . . . . . AVERAGE ANNUAL STARTING SALARY FOR REPORTING GRADUATES IN THE BUSINESS DEPARTMENT
- \$22,635 . . . . . AVERAGE ANNUAL STARTING SALARY FOR REPORTING GRADUATES IN THE HEALTH DEPARTMENT
- \$25,526 . . . . . 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>
Accounting Technology . . . . .	11	73%	\$27,065	\$15,600	\$20,838
Automotive Technology . . . . .	7	86%	\$20,072	\$14,560	\$17,316
Combination Welding Technology . . . . .	6	100%	\$25,000	\$20,000	\$22,883
Computer Assistant Program . . . . .	1	100%		Insufficient Data	
Computer Operator Program . . . . .	1	100%		Insufficient Data	
Drafting Technology . . . . .	17	82%	\$37,000	\$17,118	\$26,516
Engineering Technology . . . . .	8	88%	\$50,000	\$20,800	\$30,690
GIS/GPS . . . . .	4	100%	\$23,000	\$22,000	\$22,500
Information Processing . . . . .	16	75%	\$31,930	\$16,000	\$20,858
Office Technology					
<i>Administrative Assistant</i> . . . . .	1	100%		Insufficient Data	
<i>Legal Secretary</i> . . . . .	6	100%		Insufficient Data	
<i>Medical Secretary</i> . . . . .	6	100%	\$15,600	\$15,000	\$15,300
Practical Nurse . . . . .	29	97%	\$41,600	\$16,600	\$22,635
Word Processor Program . . . . .	1	100%		Insufficient Data	

<b>OVERALL PLACEMENT</b> . . . . .	89%
Business Department . . . . .	84%
Health Department . . . . .	97%
Trades & Technical Department . . . . .	88%

### AVERAGE STARTING SALARIES

Business Department . . . . .	\$19,750
Health Department . . . . .	\$22,635
Trades & Technical Department . . . . .	\$25,526

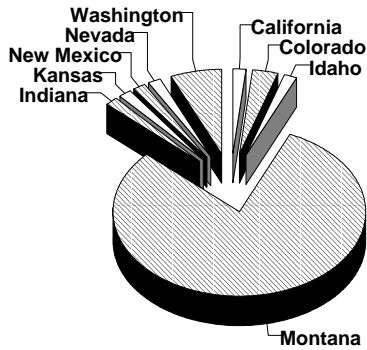
### EMPLOYMENT BY GEOGRAPHIC AREA (Degree, Professional, and Non-Degree)

	<u>In-state</u>	<u>Out-of-State</u>
Business Department . . . . .	90%	10%
Health Department . . . . .	93%	7%
Trades & Technical Department . . . . .	68%	32%

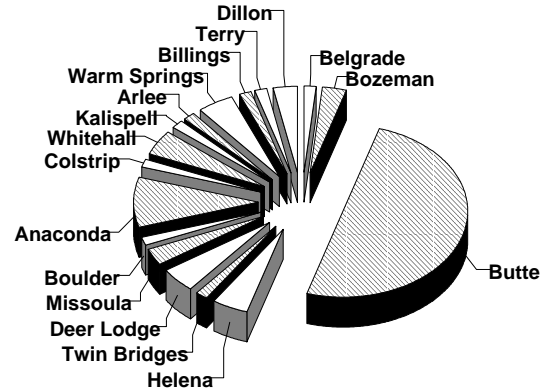
# GRAPHICAL INFORMATION

## EMPLOYMENT BY GEOGRAPHICAL AREA

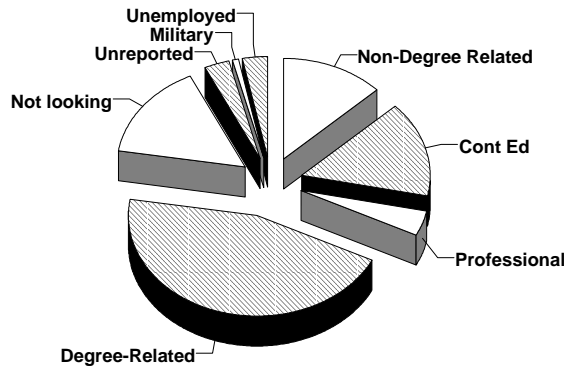
### UNITED STATES



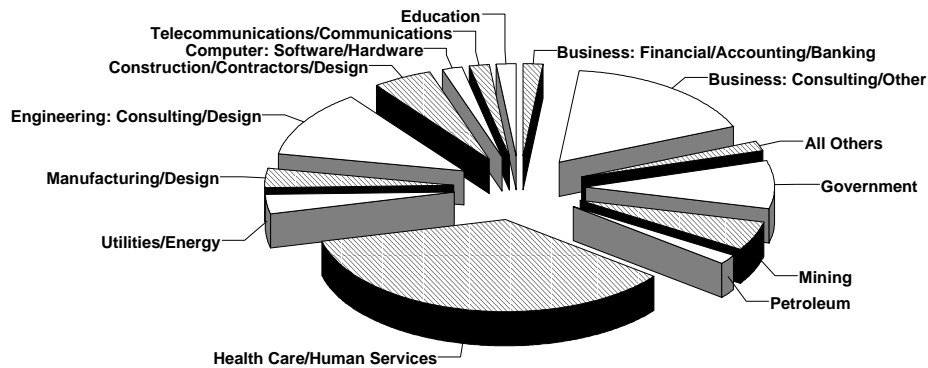
### MONTANA



### PLACEMENT CATEGORIES



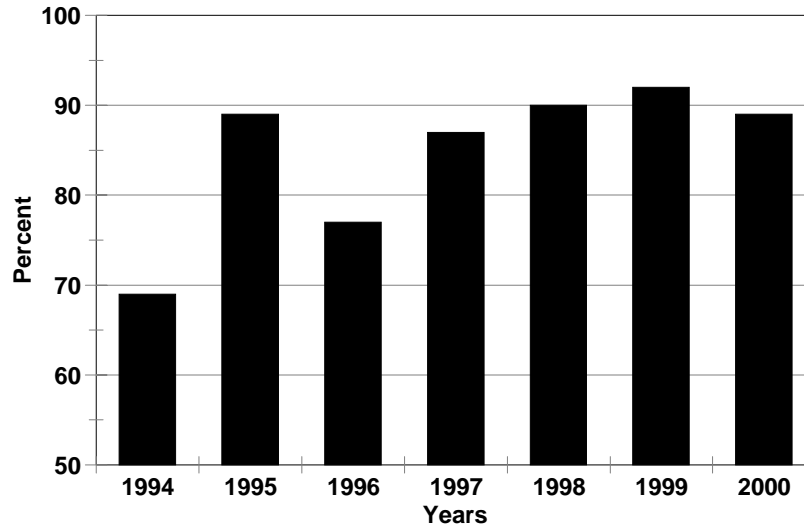
### TYPES OF ORGANIZATIONS EMPLOYING MONTANA TECH COT GRADUATES



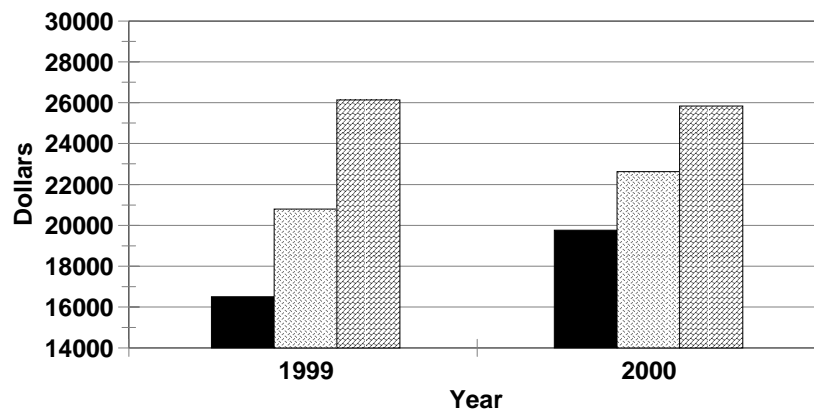


Graphical Information. . .continued

## PLACEMENT PERCENTAGES 1994-2000



## TREND IN AVERAGE SALARIES Two-year period



- Business Department
- Health Department
- Trades & Technical Department

# ASSOCIATE OF APPLIED SCIENCE DEGREE AND CERTIFICATE PROGRAM

## STATISTICS BY DEGREE AREA

### ACCOUNTING TECHNOLOGY

TOTAL ACCOUNTING TECHNOLOGY GRADUATES ..... 11  
 TOTAL ACCOUNTING TECHNOLOGY GRADUATES REPORTING ..... 11

	<u>Number</u>
1) Degree-Related Employment .....	5
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	1
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	8/11 = 73% Placement
7) Seeking Employment .....	3
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR ACCOUNTING TECHNOLOGY ..... \$20,838

High - \$27,065    Low - \$15,600    (4 Salaries reported)  
 In-state average: \$18,762    Out-of-state average: \$27,065

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	80% (4/5)	20% (1/5)
Overall (categories 1-3)	86% (6/7)	14% (1/7)

**AUTOMOTIVE TECHNOLOGY**

TOTAL AUTOMOTIVE TECHNOLOGY GRADUATES ..... 7  
 TOTAL AUTOMOTIVE TECHNOLOGY GRADUATES REPORTING ..... 6

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

AVERAGE ANNUAL SALARY FOR AUTOMOTIVE TECHNOLOGY ..... \$17,316

High - \$20,072    Low - \$14,560    (2 Salaries reported)  
 In-state average: \$17,316    Out-of-state average: N/A

<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

**COMBINATION WELDING TECHNOLOGY**

TOTAL COMBINATION WELDING GRADUATES ..... 6  
 TOTAL COMBINATION WELDING GRADUATES REPORTING ..... 6

	<u>Number</u>
1) Degree-Related Employment .....	3
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	1
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 COMBINATION WELDING TECHNOLOGY ..... \$22,833

High - \$25,000    Low - \$20,000    (3 Salaries reported)  
 In-state average: \$22,833    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)	80% (4/5)	20% (1/5)

**COMPUTER ASSISTANT PROGRAM**

TOTAL COMPUTER ASSISTANT GRADUATES ..... 1  
 TOTAL COMPUTER ASSISTANT 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

**COMPUTER OPERATOR PROGRAM**

TOTAL COMPUTER OPERATOR GRADUATES ..... 1  
 TOTAL COMPUTER OPERATOR 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 OPERATOR.

<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

**DRAFTING TECHNOLOGY**

TOTAL DRAFTING GRADUATES ..... 17  
 TOTAL DRAFTING GRADUATES REPORTING ..... 16

	<u>Number</u>
1) Degree-Related Employment .....	9
2) Professional Employment .....	1
3) Employed Outside Degree Area .....	1
4) Continuing Education .....	1
5) Military .....	1
6) Not Currently Seeking Employment .....	<u>1</u>
	14/17 = 82% Placement
7) Seeking Employment .....	2
8) Unreported .....	1

AVERAGE ANNUAL SALARY FOR DRAFTING TECHNOLOGY ..... \$26,516

High - \$37,000 Low - \$17,118 (10 Salaries reported)  
 In-state average: \$22,653 Out-of-state average: \$32,310

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	56% (5/9)	44% (4/9)
Overall (categories 1-3)	64% (7/11)	36% (4/11)

**ENGINEERING TECHNOLOGY**

TOTAL ENGINEERING TECHNOLOGY GRADUATES ..... 8  
 TOTAL ENGINEERING TECHNOLOGY GRADUATES REPORTING ..... 7

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

AVERAGE ANNUAL SALARY FOR ENGINEERING TECHNOLOGY ..... \$30,690

High - \$50,000 Low - \$20,800 (4 Salaries reported)  
 In-state average: \$27,000 Out-of-state average: \$31,920

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	N/A	100% (3/3)
Overall (categories 1-3)	57% (4/7)	43% (3/7)

**GIS/GPS TECHNOLOGY**

TOTAL GIS/GPS TECHNOLOGY GRADUATES ..... 4  
 TOTAL GIS/GPS 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

AVERAGE ANNUAL SALARY FOR GIS/GPS ..... \$22,500

High - \$23,000 Low - \$22,000 (2 Salaries reported)  
 In-state average: \$23,000 Out-of-state average: \$22,000

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	67% (2/3)	33% (1/3)
Overall (categories 1-3)	50% (2/4)	50% (2/4)

**INFORMATION PROCESSING**

TOTAL INFORMATION PROCESSING GRADUATES ..... 16  
 TOTAL INFORMATION PROCESSING GRADUATES REPORTING ..... 15

	<u>Number</u>
1) Degree-Related Employment .....	5
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	5
4) Continuing Education .....	0
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>2</u>
	12/16 = 75% Placement
7) Seeking Employment .....	3
8) Unreported .....	1

AVERAGE ANNUAL SALARY FOR INFORMATION PROCESSING ..... \$20,858

High - \$31,930 Low - \$16,000 (4 Salaries reported)  
 In-state average: \$20,858 Out-of-state average: N/A

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	80% (4/5)	20% (1/5)
Overall (categories 1-3)	90% (9/10)	10% (1/10)

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

TOTAL ADMINISTRATIVE ASSISTANT GRADUATES ..... 1  
 TOTAL ADMINISTRATIVE ASSISTANT 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 ADMINISTRATIVE 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

**OFFICE TECHNOLOGY**  
**LEGAL SECRETARY**

TOTAL LEGAL SECRETARY GRADUATES ..... 6  
 TOTAL LEGAL SECRETARY GRADUATES REPORTING ..... 6

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

SALARY INFORMATION NOT AVAILABLE FOR LEGAL SECRETARY.

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	100% (2/2)	N/A
Overall (categories 1-3)	100% (5/5)	N/A

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

TOTAL MEDICAL SECRETARY GRADUATES ..... 6  
 TOTAL MEDICAL SECRETARY 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 MEDICAL SECRETARY ..... \$15,300

High - \$15,600    Low - \$15,000    (2 Salaries reported)  
 In-state average: \$15,300    Out-of-state average: N/A

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

**PRACTICAL NURSE**

TOTAL PRACTICAL NURSE GRADUATES ..... 29  
 TOTAL PRACTICAL NURSE GRADUATES REPORTING ..... 29

	<u>Number</u>
1) Degree-Related Employment .....	15
2) Professional Employment .....	0
3) Employed Outside Degree Area .....	0
4) Continuing Education .....	13
5) Military .....	0
6) Not Currently Seeking Employment .....	<u>0</u>
	28/29 = 97% Placement
7) Seeking Employment .....	1
8) Unreported .....	0

AVERAGE ANNUAL SALARY FOR PRACTICAL NURSE ..... \$22,635

High - \$41,600    Low - \$16,600    (9 Salaries reported)  
 In-state average: \$20,265    Out-of-state average: \$41,600

<u>Employment</u>	<u>In-State</u>	<u>Out-of-State</u>
Degree-Related	93% (14/15)	7% (1/15)
Overall (categories 1-3)	N/A	N/A



**WORD PROCESSOR PROGRAM**

TOTAL WORD PROCESSING GRADUATES ..... 1  
 TOTAL WORD PROCESSING 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 WORD PROCESSING.

<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

## REPRESENTATIVE COMPANIES WHO HIRED MONTANA TECH 2000 GRADUATES

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

### ACCOUNTING TECHNOLOGY

MONTANA (5)

Butte (3)  
Helena (2)

Kiddie Kollege Daycare, Butte Job Service, The Tax Shop  
Kleen King, State of Montana/Department of Administration

KANSAS (1)

AAFES, Fort Riley

### AUTOMOTIVE TECHNOLOGY

MONTANA (3)

Butte (2)  
Whitehall (1)

Les Schwab Tire Center, McDonald's Auto  
Whitehall Body Shop

### COMBINATION WELDING TECHNOLOGY

MONTANA (3)

Butte (2)  
Colstrip (1)

Continental Steel, Montana Resources  
PMRI

WASHINGTON (1)

Iron Worker's, Spokane

### COMPUTER ASSISTANT PROGRAM

MONTANA (1)

Butte (1)

Henningsen, Vucurovich & Richardson, PC

### COMPUTER OPERATOR PROGRAM

MONTANA (1)

Butte (1)

Montana Power Company

### DRAFTING TECHNOLOGY

MONTANA (6)

Butte (1)  
Anaconda (1)  
Belgrade (1)  
Billings (1)  
Helena (1)  
Missoula (1)

Montana Power Company  
AFFCO Inc.  
Associate Construction Engineering (ACE)  
Kadmas, Lee & Jackson  
State of Montana/Department of Highways—Right-of-Way Division  
WGM Group

COLORADO (1)

NEVADA (1)

WASHINGTON (2)

TRC, Littleton

Fallon Mining, Winnemucca

Kennedy Jenks Engineers, Federal Way; Mulbanny G2 Architects, Bellevue

## Representative Companies. . . continued

**ENGINEERING TECHNOLOGY**

<u>MONTANA</u> (1) Bozeman (1)	Scientific Materials
<u>CALIFORNIA</u> (1)	Schlumberger, Bakersfield
<u>COLORADO</u> (1)	Ground Engineering Consultants, Commerce City
<u>NEW MEXICO</u> (1)	Green Mountain Construction, Cloudcroft

**GIS/GPS TECHNOLOGY**

<u>MONTANA</u> (2) Butte (1) Bozeman (1)	Butte-Silver Bow NRCS
<u>IDAHO</u> (1)	Electronic Data Solutions, Jerome

**INFORMATION PROCESSING**

<u>MONTANA</u> (4) Butte (3) Twin Bridges (1)	SFR Corporation, Montana Bureau of Mines & Geology, Touch America R.L. Winston Rod Company
---	---

**OFFICE TECHNOLOGY**◆ *Administrative Assistant*

<u>MONTANA</u> (1) Butte (1)	Montana Tech/Residence Hall Office
---------------------------------	------------------------------------

◆ *Legal Secretary*

<u>MONTANA</u> (2) Butte (2)	McCarthy Law Office, Henningsen, Vucurovich & Richardson, PC
---------------------------------	--

◆ *Medical Secretary*

<u>MONTANA</u> (4) Butte (4)	MediServe, Butte Orthopedic & Fracture Clinic, Mountain Physical Therapy, Rocky Mountain Clinic
---------------------------------	---

**PRACTICAL NURSE**

<u>MONTANA</u> (13) Butte (4) Anaconda (2) Boulder (1) Deer Lodge (2) Dillon (2) Warm Springs (2)	Prestige Assisted Living, Westmont Homecare, St. James Health Care(2) Anaconda Community Hospital, Home Health Montana Developmental Center Powell County Memorial Hospital(2) Parkview Acres Care & Rehabilitation Center(2) Montana State Hospital(2)
<u>INDIANA</u> (1)	Paris Memorial Angel Franklin

---

**REPRESENTATIVE SCHOOLS ATTENDED  
BY MONTANA TECH GRADUATES  
WHO CHOSE TO CONTINUE THEIR EDUCATION**

COLORADO SCHOOL OF MINES, Golden (1)

FLORIDA HOSPITAL COLLEGE OF HEALTH SCIENCE, Orlando (1)

MONTANA STATE UNIVERSITY, Bozeman, MT (1)

MONTANA STATE UNIVERSITY-NORTHERN, Havre (2)

MONTANA TECH of The University of Montana, Butte, MT (32)

OREGON STATE UNIVERSITY, Corvallis (1)

THE COLLEGE OF ST. CATHERINE, Minneapolis/St. Paul (1)

STANFORD UNIVERSITY, Stanford (1)

UNIVERSITY OF ALASKA, Fairbanks (1)

UNIVERSITY OF COLORADO, Boulder (1)

UNIVERSITY OF MONTANA, Missoula, MT (5)

WESTERN MONTANA COLLEGE, Dillon (1)

UNIVERSITY OF WISCONSIN-LA CROSSE, La Crosse (1)

