

# Career Services

## MONTANA TECH OF THE UNIVERSITY OF MONTANA

### 2001-02 INTERNSHIP SURVEY

*This annual internship survey is conducted for the purpose of presenting information reported to Career Services by students who have accepted degree-related work experiences. (The data should be viewed only as an informational resource since the response to requests for information is voluntary and does not reflect information for all students in degree-related work experiences.) This summary is also completed as a part of our continued effort to increase and expand our institutional effectiveness.*

Non-Engineering Degrees .....	120	Associate of Applied Science .....	17
Engineering Degrees .....	199	Freshmen.....	21
Number of Participating Employers	181	Sophomores.....	47
Academic Credits Generated .....	557	Juniors.....	96
Long-Term Interns .....	48	Seniors.....	124
		Graduates .....	14

### COMPANIES WHO HIRED MONTANA TECH INTERNS BY ACADEMIC MAJOR

#### ACCOUNTING TECHNOLOGY

**MONTANA** (7)

Butte (6)

Atherton Apartments, Community Health Dental, Denny's,  
Hall Tran, SHRM-Society of Human Resources, Wells Fargo  
Flying J

Rocker (1)

	High	Low	Average
Salary (per hour)	\$7.50	\$6.90	\$6.52

#### BIOLOGY

**MONTANA** (1)

Whitehall (1)

Sacry Dentistry

\*Salary information insufficient or not available for Biology.

## BUSINESS

**MONTANA (14)**

**Butte (12)**

Anderson Zurmuehlen & Company (2), Butte-Silver Bow Community Development, Budget Rent-A-Car, Emerald Bioagriculture Corp., GNC, Montana Power Company (2), Montana Tech Library, PanCanadian, RT Management, Inc., Touch America

**Anaconda (2)**

Fairmont Hot Springs

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$18.32	\$6.25	\$10.03

## CHEMISTRY

**MONTANA (4)**

**Butte (4)**

Arrowhead Inc., Community Health Center, Dr. John Sando, Montec Research

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$10.00	\$6.25	\$8.08

## COMPUTER SCIENCE

**MONTANA (15)**

**Butte (12)**

FDA, Montana Tech CAMP Program, Montana Tech Geophysical Engineering Department, Montana Tech Petroleum Engineering Department, New Media Communication Group, Rocky Mountain Clinic, Schoolworks Corp. (3), Town Pump, Town Pump Corporate Office (2)

**Belgrade (1)**

Dynojet Research

**Dillon (1)**

Western Montana College/ITS Department

**Glasgow (1)**

Black Belt Systems

**COLORADO (1)**

Corrlogic, Boulder

**IDAHO (2)**

Extended Systems, Boise; INEEL, Idaho Falls

**VIRGINIA (1)**

Factory 7, Richmond

**WYOMING (1)**

Powder River Coal, Gillette

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$20.00	\$5.15	\$10.25

## DRAFTING TECHNOLOGY

**MONTANA (1)**  
**Helena (1)**

Diamond Construction

\*Salary information insufficient or not available for Drafting Technology.

## ENVIRONMENTAL ENGINEERING

**MONTANA (9)**  
**Butte (4)**

Montana Tech Bureau of Mines & Geology, HKM Laboratory (2),  
Pioneer Technical Services

**Colstrip (1)**

PP&L Montana

**Helena (3)**

Bison Engineering, Hydrometrics, Inc., Integrated Geoscience

**Missoula (1)**

Smurfit-Stone Container

**ALASKA (2)**

Forest Oil, Anchorage; Jacobs Eng. Inc., Anchorage

**CALIFORNIA (1)**

Wilder Construction, San Francisco

**COLORADO (2)**

Kennecott Energy, Craig; Kennecott Energy, Meeker

**IDAHO (1)**

Monsanto, Soda Springs

**NEVADA (1)**

Round Mountain Gold, Round Mountain

**OHIO (1)**

B.F.I., Lowelville

**TEXAS (1)**

Marathon Ashland Petroleum LLC, Midland

**WASHINGTON (2)**

BP Amoco, Blaine; Wilder Construction, Everett

**WYOMING (6)**

Marathon Oil Company, Cody; Kennecott Cordero ROJO, Gillette;  
Kennecott Energy (3), Gillette; Triton Coal Company, Gillette

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$25.00	\$6.50	\$13.90

**GENERAL ENGINEERING**  
(General Option)

- MONTANA** (5)  
**Butte** (2) Montana Department of Transportation, Montana Tech Metallurgy Department  
**Great Falls** (1) McLaughlin Research Institute  
**Helena** (1) Montana Department of Transportation  
**Kalispell** (1) Semitool, Inc.
- IDAHO** (1) Micron Technologies, Boise
- OREGON** (1) R&W Engineering, Beaverton
- UTAH** (1) Dynatech Drilling, Salt Lake City
- WASHINGTON** (2) Wilder Construction, Everett; JH Kelly Construction, Vancouver
- WYOMING** (1) Halliburton Energy Services, Rock Springs

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$14.50	\$7.57	\$11.11

**GENERAL ENGINEERING**  
(Civil Engineering Option)

- MONTANA** (4)  
**Butte** (1) HKM Labs  
**Bozeman** (1) Barnard Construction  
**Dillon** (1) Anderson Consulting Engineers  
**Helena** (1) Casne & Associates
- ARIZONA** (1) Granite Construction, Tucson
- CALIFORNIA** (2) Hensel Phelps, San Francisco; Granite Construction, Suisun City
- GEORGIA** (2) Kiewit (2), Atlanta
- IDAHO** (2) Washington Group International, Boise; RBI Companies, Coeur d'Alene
- ILLINOIS** (1) Village of Bolingbrook, Bolingbrook
- NEW YORK** (1) Fredrick R. Harris, New York
- TEXAS** (6) Agrium U.S. Inc., Borger; Gilbert Texas (2), Dallas; Kiewit, Dallas; Gilbert Construction, Fort Worth; Gilbert Texas, Houston

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$17.00	\$8.00	\$12.09

**GENERAL ENGINEERING**  
**(Control Systems Engineering Option)**

- MONTANA (3)**  
**Butte (1)** Montana Power Company  
**Billings (1)** Maxim Technologies  
**Columbus (1)** Stillwater Mining
- ALASKA (1)** Alyeska Pipeline Service Company, Anchorage
- IDAHO (1)** Micron Technologies, Boise
- LOUISIANA (1)** Schlumberger, Youngsville
- NEW YORK (1)** GE Industrial & Power Systems, Albany
- TEXAS (1)** Ethicon Inc., San Angelo

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$20.77	\$10.00	\$15.44

**GENERAL ENGINEERING**  
**(Mechanical Engineering Option)**

- MONTANA (6)**  
**Butte (3)** Montec Research, MSE-TA, Sheepshearers  
**Columbus (1)** Stillwater Mining  
**Helena (1)** Montana Department of Transportation  
**Missoula (1)** Montana Department of Transportation
- ARIZONA (1)** ASARCO, Inc., Hayden
- CALIFORNIA (4)** Granite Construction, Bakersfield; Granite Construction, El Centro;  
 Granite Construction, Monterey; Granite Construction, Sacramento
- COLORADO (1)** Mountain Coal Company/West Elk Mine, Somerset
- IDAHO (2)** Micron Technologies (2), Boise
- ILLINOIS (1)** International Truck & Engine Corp., Melrose Park
- NEVADA (3)** Granite Construction, Las Vegas; Granite Construction (2), Reno
- NEW MEXICO (2)** Burlington Resources, Farmington; Schlumberger, Farmington
- TEXAS (2)** Gilbert Texas (2), Dallas
- WASHINGTON (2)** Boeing Company, Renton; Wheelabrator Spokane Inc., Spokane

**GENERAL ENGINEERING**  
**(Mechanical Engineering Option)**  
**Continued**

**WYOMING** (3) JM Huber, Gillette; Kennecott Energy, Gillette; US Bureau of Land Management, Worland

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$23.44	\$7.50	\$13.69

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

**MONTANA** (2)  
 Decker (1) Kiewit Mining  
 Jefferson City (1) Montana Tunnels Mine Inc.

**CALIFORNIA** (2) Boeing Company, Huntington Beach; Scott Company, Southern California

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$17.15	\$13.00	\$15.29

**GEOLOGICAL ENGINEERING**

**MONTANA** (3)  
 Butte (1) Montana Bureau of Mines/DEQ  
 Billings (1) US Bureau of Land Management  
 Kalispell (1) RLK Hydro

**CALIFORNIA** (3) Granite Construction, Indio; Granite Construction, Palm Springs;  
 Granite Construction, Sacramento

**COLORADO** (2) Mountain Coal Company/West Elk Mine (2), Somerset

**WASHINGTON** (1) Trans Alta, Centralia

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$15.25	\$7.00	\$11.95

## **GEOPHYSICAL ENGINEERING**

**MONTANA (1)**

**Colstrip (1)**                      Western Energy

**CALIFORNIA (1)**

Texaco, Bakersfield

**TEXAS (1)**

Phillips Petroleum, Houston

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$23.75	\$10.61	\$18.86

## **GIS/GPS**

**MONTANA (3)**

**Butte (3)**                              Butte-Silver Bow Planning Department, Montana Bureau of Mines & Geology (2)

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$7.25	\$5.50	\$6.08

## **INDUSTRIAL HYGIENE**

**MONTANA (1)**

**Helena (1)**                              VA Hospital

**ALASKA (1)**

Phillips Petroleum, Kenaic

**MINNESOTA (2)**

Marathon Ashland (2), St. Paul Park

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$23.13	\$11.32	\$19.49

## **INFORMATION TECHNOLOGY & DESIGN**

**MONTANA (5)**

**Butte (5)**                              MSE-TA, KMSM Radio (2), Montana Tech Mine Waste Technology Program,  
PP&L Energy Plus

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$15.00	\$5.15	\$9.38

**LIBERAL STUDIES**

**MONTANA (11)**

**Butte (11)** Montana Tech Food Service, Butte-Silver Bow Archives (2), YMCA, Community Counseling and Correctional Service, Inc., Dominos, Community Health Center, Montana Tech Liberal Studies Department, Children’s Comprehensive Services, Herberger’s, Family Outreach

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$7.25	\$5.15	\$5.78

**LICENSED PRACTICAL NURSE**

**MONTANA (2)**

**Butte (2)** Butte Convalescent Center, Gilder House

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$8.63	\$8.20	\$8.42

**MATHEMATICS**

**MONTANA (3)**

**Butte (3)** Montana Tech/St. James Health Care, Butte-Silver Bow Juvenile Probation Office (2)

**COLORADO (1)**

Mountain Coal Company/West Elk Mine, Somerset

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$15.25	\$7.00	\$11.13

**METALLURGICAL ENGINEERING**

**MONTANA (3)**

**Butte (2)** HKM Labs (2)  
**Columbus (1)** Stillwater Mining

**ALASKA (1)**

Cominco Alaska, Kotzebue

**ARIZONA (3)**

ASARCO, Inc. (3), Hayden

**CONNECTICUT (1)**

GMP North, Waterbury

**NEW YORK (1)**

Rensselaer Polytechnic Institute MS&E Department, Troy

**WASHINGTON (1)**

The Boeing Company, Renton

**AUSTRALIA (1)**

University of South Wales, Sidney

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$22.00	\$8.00	\$13.39

**METALS FABRICATION TECHNOLOGY**

**NEW YORK (1)** Chautauqua Iron Works, Mayville

\*Salary information insufficient or not available for Metals Fabrication Technology.

**MINING ENGINEERING**

**MONTANA (6)**  
**Butte (3)** Montana Tech CAMP Program, Montana Resources, Caboose Mining Company  
**Decker (2)** Kiewit Mining (2)  
**Nye (1)** Stillwater Mining

**ARIZONA (2)** Phelps Dodge, Morenci; Phoenix Cement, Clarkdale

**CALIFORNIA (1)** Granite Construction, San Diego

**COLORADO (5)** Mountain Coal Company/West Elk Mine (4), Somerset;  
 Kennecott Energy, Colowyo

**NEVADA (1)** Dynach, Elko

**UTAH (1)** Norwest Mine Services, Salt Lake City

	High	Low	Average
Salary (per hour)	\$23.13	\$7.50	\$13.96

**NETWORKING TECHNOLOGY**

**MONTANA (2)**  
**Butte (2)** Schoolworks Corp., Town Pump

	High	Low	Average
Salary (per hour)	\$11.00	\$9.00	\$10.00

**OCCUPATIONAL SAFETY & HEALTH**

**Applied Health Science Option**

**MONTANA (11)**  
**Butte (7)** Butte Orthopedics, Center for Physical Therapy & Wellness, Evergreen Butte Health Rehabilitation, Montana Tech/Training Room, St. James Healthcare (2), MCTA  
**Helena (1)** Helena American Legion  
**Deer Lodge (3)** Montana State Prison (3)

	High	Low	Average
Salary (per hour)	\$10.56	\$6.15	\$7.74

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

- MONTANA** (5)  
**Butte** (4) Montana Tech/Environmental Health & Safety (2), PP&L Montana, YMCA Uptown  
**Great Falls** (1) Sletten Construction
- ALASKA** (2) Jacobs Engineering, Anchorage; Phillips 66, North Slope
- ARIZONA** (2) Asarco, Inc., Hayden; Phelps Dodge, Morenci
- IDAHO** (1) Monsanto, Soda Springs
- OHIO** (1) Marathon Ashland Petroleum LLC, Findlay
- TEXAS** (2) Marathon Ashland Petroleum LLC, Midland; Conoco, Inc., Midland
- WYOMING** (3) Marathon Oil Company, Cody; Kennecott Energy (2), Gillette

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$27.00	\$6.50	\$14.37

**PETROLEUM ENGINEERING**

- MONTANA** (2)  
**Butte** (2) PanCanadian Energy Inc. (2)
- ALASKA** (2) Marathon Oil Company, Anchorage; Phillips 66, Anchorage
- CALIFORNIA** (4) Caza Drilling, Bakersfield; Texaco (2), Bakersfield; Aera Energy, Bakersfield
- COLORADO** (1) Jake Oil, Craig
- KANSAS** (1) Anadarko Petroleum, Hugeten
- LOUISIANA** (6) Conoco, Inc. (4), Lafayette; Unocal, Lafayette; Baker Oil Tools, Belle Chasse
- NEW MEXICO** (2) Phillips Petroleum, Farmington; Burlington Resources, Farmington
- NORTH DAKOTA** (1) Amerada Hess Corporation, Dickenson
- OKLAHOMA** (2) Schlumberger, Oklahoma City; Anadarko Petroleum, Lindsey
- TEXAS** (17) Baker Oil Tools, Houston; US Bureau of Land Management, Amarillo; Ocean Energy, Houston; Anadarko Petroleum, Freeston; Phillips Petroleum, Houston; BJ Services, Liberty; Anadarko Petroleum, Amarillo; Smith International (2), Odessa; Conoco, Inc. (3), Houston; Schlumberger, Marshall; Anadarko Petroleum, Ozona; Anadarko Petroleum, Houston; Transocean Sedco Forex, Houston; Marathon Oil Company, Iraan

**PETROLEUM ENGINEERING**  
**(Continued)**

- WYOMING (6)** Tesco Drilling, Longset; Caza Drilling, Farson; Tom Brown, Inc., Gillette; Anadarko Petroleum, Rock Springs; Caza Drilling, Marbleton; Phoenix Drilling, Gillette
- UTAH (1)** Schlumberger, Vernal
- CANADA (1)** Signalta, Calgary, AB
- GULF OF MEXICO (1)** Anadarko Petroleum
- INTERNATIONAL (1)** Schlumberger

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$27.50	\$10.00	\$19.07

**PROFESSIONAL TECHNICAL COMMUNICATIONS**

- MONTANA (20)**  
**Butte (18)** Montana Tech Technocrat, KMSM Radio (6), Butte High School Band, Montana Power Company (3), Montana Tech PTC Department, Montana Tech Public Relations Office, Community Health Center, Butte Local Development, Rainbow's End Children's Center, KXLF TV News, KWYB-ABC TV, Montana Youth Challenge Program
- Dillon (1)** Montana Youth Challenge Program
- Three Forks (1)** Luzenac America

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$13.22	\$5.75	\$8.99

**REGISTERED NURSE**

- MONTANA (6)**  
**Butte (5)** Butte Convalescent Center, Spectrum Medical, Crest Therapy Services, Home Health, St. James Health Care
- Deer Lodge (1)** Peek Medical
- ALASKA (1)** Kenai Peninsula General Hospital, Soldotna

	<b>High</b>	<b>Low</b>	<b>Average</b>
Salary (per hour)	\$14.00	\$6.40	\$8.65

**SOFTWARE ENGINEERING**

- WASHINGTON (1)** Microsoft Corporation, Redmond
- \*Salary information insufficient or not available for Software Engineering

**TECHNICAL COMMUNICATIONS**

**MONTANA (2)**

Montana Tech PTC Department, Montana Tech Foundation

\*Salary information insufficient or not available for Technical Communications