Thinking About the Future:

Expanding Career Opportunities for University Graduates

Milwaukee Labor Market Project

Milwaukee Career Center
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Job descriptions, types of skills needed for occupations, and national job outlooks in this booklet are from the U.S. Department of Labor's Occupational Outlook Handbook, 1996-97 Edition. Typical hourly pay rates are from surveys of employers in Milwaukee, Ozaukee, Washington and Waukesha counties conducted by the University of Wisconsin-Milwaukee Employment and Training Institute and the Social Science Research Facility. Jobs cited are full-time and require a four-year college degree in the field; they do not usually require prior years of work experience. Average starting salaries for university graduates are based on a 1996 follow-up study of University of Wisconsin-Milwaukee bachelor's and master's degree graduates from each of the professional schools.
"To get a good job, get a good education." While almost everyone has heard this slogan, few realize how much more it means today than even ten years ago. Rapid technological advances have created a need for better educated and skilled workers, and today's economy offers a greater pay-off for the well-educated worker. According to the U.S. Department of Labor, the gap between the earnings of high school and college graduates has widened dramatically since 1980.

Over the next decade, jobs for persons with a college bachelor's degree or more are expected to rise by six million in the United States. The Department of Labor projects that one out of every three new jobs will require at least a bachelor's degree. Another 1.7 million new jobs will require workers with a college associate degree or post-secondary vocational training.

In the Milwaukee area new workers in high skill jobs are doing well. At the same time many workers with only a high school diploma are losing ground in the workplace. Investing your time and effort in education and skill training can prepare you for a career which offers challenging work and good pay, particularly in fields where job demand is great.

The careers highlighted in this booklet require four years of college and are expected to be in strong demand into the 21st century. In fields like teaching and computer science there should be many job openings available when you graduate from college. In some fields, you may have to look outside the Milwaukee or Wisconsin area to find the job that is right for you. As you consider the careers highlighted, you may want to collect information on related occupations which fit your interests and talents.
Engineering

✓ Do you communicate well?
✓ Can you work as part of a team?
✓ Do you have an analytical mind?
✓ Do you have a capacity for detail?
✓ Are you interested in new technology?

National Job Outlook

Job opportunities for engineers are expected to be good for a number of years. Companies need engineers in order to remain competitive and to use new technologies. The majority of job openings will result from replacing engineers who retire or move into management or sales jobs.

Because of population growth and an expanding economy, civil engineers will be needed to design and construct higher capacity transportation, water supply, and pollution control systems, large buildings, and other structures. They will also be needed to repair and replace existing roads, bridges and public structures.

Jobs for industrial engineers will increase due to industrial growth, more complex business operations, and the greater use of automation in factories and in offices. The services of industrial engineers should be in demand as manufacturing companies seek to reduce costs and to increase productivity.

Even though total employment in manufacturing is expected to decline nationally, jobs for mechanical engineers should increase. Companies will have more need for machinery and machine tools and will want engineers who understand complex processes. Jobs for mechanical engineers are expected to expand in construction and service companies as these industries learn to apply engineers’ skills.

There should be enough jobs for all the new graduates in electrical and electronic engineering. Consumer demand for electrical and electronic goods will create some additional engineering jobs. However, because many electrical engineering jobs are defense-related, there will be cutbacks in engineers for these industries. Engineers who keep up with the rapid changes in technologies will be most likely to advance.

Other Careers to Consider

♦ architect
♦ computer scientist
♦ engineering technician
♦ mathematician
♦ physical scientist
♦ surveyor
**Mechanical Engineers**

Mechanical engineers plan and design tools, engines, machines and other mechanical equipment. You could help develop internal combustion engines, steam and gas turbines, robots, machine tools, underwater technology, refrigeration and air-conditioning equipment, and other industrial production equipment. You may work in management, production operations, maintenance or technical sales.

Students in UWM mechanical engineering courses use "high-tech" equipment to test company products.

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**Electrical Engineers**

Electrical engineers design, develop, test and supervise the manufacture of electrical equipment, such as power generating equipment for utilities, electric motors, machinery controls, and lighting and wiring for buildings, cars and aircraft. You may design new products, write performance requirements, develop maintenance schedules, test equipment and estimate the cost of engineering projects.

Co-op engineering programs give students a chance to gain work experience in their field. Here, Laurie Hipp checks power plant operations under the direction of results engineer John Smith.
Civil Engineers

Civil engineers design and supervise the construction of roads, airports, tunnels, bridges, water supply and sewage systems, and buildings.

You may specialize in structural engineering, water resources, the environment, construction, transportation, or geotechnical engineering. You could work in design, construction, research, teaching or administrative work.

Industrial Engineers

Industrial engineers plan the most productive and effective way to make products. You may help increase productivity through management of people, improved business methods or use of technology. You may develop management control systems to aid in financial planning and cost analysis, design production control systems, develop job evaluation programs, or improve systems for distributing goods and services. You could work as a consultant or employee for a manufacturing company, government agency, hospital, bank, or other retail or service organization.

Industrial engineers often direct the research, development and manufacture of products.
Milwaukee Area Job Opportunities

Milwaukee Area Job Estimates: 1992-2005

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Annual Job Openings Due To:</th>
<th>Estimated Total Workers in 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Growth</td>
<td>Replacement</td>
</tr>
<tr>
<td>Electrical and electronics engineers</td>
<td>4</td>
<td>53</td>
</tr>
<tr>
<td>Mechanical engineers</td>
<td>-5</td>
<td>45</td>
</tr>
<tr>
<td>Civil engineers</td>
<td>8</td>
<td>23</td>
</tr>
<tr>
<td>Industrial and safety engineers</td>
<td>1</td>
<td>25</td>
</tr>
</tbody>
</table>

Source: Wisconsin Department of Workforce Development

Typical Starting Salaries in Engineering Milwaukee Area Job Openings

- Mechanical engineer: $23,000
- Engineering-planning assistant: $29,300
- Field process engineer: $30,000
- Associate research and development engineer: $30,000
- Electrical engineer: $30,000
- Civil engineer, environment: $33,280
- Controls engineer: $35,360
- Service engineer, electrical: $36,000
- Manufacturing engineer: $37,000

Source: Employment and Training Institute Survey of Employers

Avg. Earnings of Engineering Graduates
University of Wisconsin-Milwaukee

The average salary of engineering graduates with bachelor's degrees from UWM is $32,749 their first year after graduation and $48,611 nine years after graduation.

The average salary of engineering graduates who earn master's degrees from UWM is $40,715 their first year after graduation and $65,026 nine years after earning the degree.

Source: University of Wisconsin-Milwaukee

Engineering
Computer Science

✓ Are you a logical thinker?
✓ Do you have good communication skills?
✓ Can you handle several jobs at one time?
✓ Do you like working with people and ideas?
✓ Do you like being on the cutting edge of technology?

Computer Scientists

Computer scientists and engineers design computers, develop computer systems and games, and create new computer hardware.

Systems analysts help businesses and governments plan new computer systems, add new software applications, write programs, and train staff to use computer technologies in their work.

Two out of every three college graduates use computers on the job. As art director for a local manufacturing business, Nguyen Tran uses the computer in designing advertisements for trade publications, sales flyers and brochures.

National Job Outlook

Computer scientists and systems analysts will be among the fastest growing occupations through the year 2005. Large numbers of job openings will also result each year from the need to replace workers who move into management jobs or other careers. Because of worldwide business competition, companies face growing pressure to use technological advances, including office and factory automation, telecommunications technology, and scientific research. Many companies are beginning to use computer networks to help workers share their data and will often hire computer analysts to design these systems. In addition, with costs of computer hardware and software going down, more small companies will hire staff to help computerize their business operations.
Milwaukee Area Job Opportunities

Milwaukee Area Job Estimates: 1992-2005

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<tr>
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</thead>
<tbody>
<tr>
<td></td>
<td>Growth</td>
<td>Replacement</td>
</tr>
<tr>
<td>Computer programmers</td>
<td>43</td>
<td>67</td>
</tr>
<tr>
<td>Systems analysts</td>
<td>66</td>
<td>21</td>
</tr>
<tr>
<td>Computer engineers</td>
<td>9</td>
<td>5</td>
</tr>
</tbody>
</table>

Source: Wisconsin Department of Workforce Development

Typical Starting Salaries in Computer Science
Milwaukee Area Job Openings

- Information services specialist: $20,000
- Computer operator, manufacturing: $25,000
- Computer programmer: $25,200
- Programmer/analyst: $30,000
- Software engineer: $37,000
- Computer analyst: $40,770
- NC/CNC programmer: $42,000

Source: Employment and Training Institute Survey of Employers

Other Careers to Consider

- actuary
- applied mathematician
- economist
- electrical engineer
- electronics engineer
- management consultant
- operations research analyst
- statistician
Can you manage your time well?
Do you communicate well with others?
Are you good at handling unexpected challenges?
Are you able to analyze and interpret information?
Do you enjoy motivating groups of people to work together?

Many careers in business and management are expected to grow faster than average through the year 2005. Because the accounting field is so large, thousands of jobs for accountants will open up each year when workers retire or move into other careers. New businesses need accountants and auditors to set up their accounting systems, prepare their taxes and provide advice to managers. When companies grow, their need for financial data increases as well. Persons who have passed their CPA (Certified Public Accountant) exam will have the best job opportunities.

Most new jobs for human resource managers will be in the private sector helping companies improve worker productivity and work quality. The demand for personnel experts will increase due to legislation and court rulings on job safety, equal employment opportunity, wages, family leave and other benefits. There will also be a need for international specialists who can work with companies that have offices around the world.

Management consultants will be needed to help companies become more competitive, reduce costs, use new technologies and market products. Despite the growth of jobs in this area, competition for work may be intense because companies will look for highly talented individuals who can best help their company.

Because marketing, advertising and public relations jobs are interesting and very challenging, there will be competition among the most talented workers. Since more companies are competing with international firms, this work will be very important in selling products and services. In many cases, companies will hire consultants to work on projects rather than employ people full-time.

Other Careers to Consider

- loan officer
- economist
- bank officer
  - actuary
  - lawyer
- business appraiser
- employment counselor
- purchasing agent
Management Consultants

Management consultants help companies and agencies find solutions to management problems and improve the work environment. You may help workers define department or company goals, analyze planning and management data, interview staff and observe how the company works. You might then be asked to develop recommendations and to help companies implement your suggestions. About half of all management consultants are self-employed or work for small consulting firms.

Marketing Managers

Marketing managers help companies plan how to sell their products and services. You could do research to decide how much demand there is for products, analyze market research data, or develop advertising campaigns. You may help prepare radio and television ads, catalogs, store displays and special events. Or you may handle public relations for your organization.

The ability to work on teams is an important skill desired by employers. Companies look for workers who can cooperate with others and contribute to group efforts with ideas and suggestions.
Human Resource Managers

Human resource specialists and managers recruit and interview employees and give advice on hiring decisions. You may also help your firm improve worker skills, help boost workers' satisfaction with their jobs, and evaluate job performance. In small companies, one person could handle all of the personnel, training and labor relations work. In larger organizations, different staff may recruit new workers, help the company meet affirmative action and diversity goals, write job descriptions, and manage employee benefit programs.

Personnel, training and labor relations specialists will be needed as companies devote greater resources to job-specific training programs.

Accountants and Auditors

Accountants and auditors prepare, analyze and check the accuracy of financial reports and taxes. You may also be asked to develop information to help companies manage their business activities. Accountants are responsible for budgeting, cost management, performance evaluations and financial planning. Auditors often check agencies' financial data and business procedures to make sure that financial records are accurate.

Certified Public Accountants (CPAs) have the widest range of job opportunities.
Milwaukee Area Job Opportunities

Milwaukee Area Job Estimates: 1992-2005

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Annual Job Openings Due To:</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Growth</td>
<td>Replacement</td>
</tr>
<tr>
<td>Financial managers</td>
<td>53</td>
<td>79</td>
</tr>
<tr>
<td>Accountants and auditors</td>
<td>49</td>
<td>76</td>
</tr>
<tr>
<td>Marketing, advertising, PR managers</td>
<td>31</td>
<td>67</td>
</tr>
<tr>
<td>Personnel, training, labor relations</td>
<td>16</td>
<td>49</td>
</tr>
</tbody>
</table>

Source: Wisconsin Department of Workforce Development

Typical Starting Salaries in Business and Management
Milwaukee Area Job Openings

- Quality control technician: $20,200
- Credit manager: $22,000
- Human resources coordinator: $24,000
- Territory sales manager: $25,000
- Quality inspector: $25,210
- Claims representative: $26,000
- Accountant, CPA: $27,500
- Research analyst, credit union: $28,800

Source: Employment and Training Institute Survey of Employers

Avg. Earnings of Business Graduates
University of Wisconsin-Milwaukee

Salaries of business school graduates with bachelor’s degrees from UWM averaged $25,206 their first year after graduation and $40,000 nine years after graduation.

The average salary of business school graduates who earned master’s degrees from UWM was $49,596 their first year after graduation and $68,830 eight years after earning the degree. Many of these graduates had several years of work experience.

Source: University of Wisconsin-Milwaukee
Can you work cooperatively with others?
Are you able to inspire trust and confidence?
Do you have a talent for working with young people?
Do you have good research and communication skills?
Do you have good organizational and administrative skills?

National Job Outlook

Total employment of kindergarten, elementary, and secondary school teachers is expected to increase faster than the average for all occupations through the year 2005. However, job growth will vary among various teaching occupations and school subjects. Job openings for all teachers are expected to increase substantially by the end of the 1990s as the large number of teachers now in their forties and fifties begin to retire. The student population of fourteen to seventeen-year-olds is expected to show strong growth through the year 2005, spurring demand for secondary school teachers. The population of five to thirteen-year olds also is projected to increase at a slower rate. At the same time, the supply of persons training to be teachers is expected to increase in response to reports of improved job prospects, more teacher involvement in school policy, greater public interest in education, and higher salaries. Mathematics, science and special education teachers remain in short supply.

Jobs for exceptional education teachers should increase because of expanded laws supporting training and employment for individuals with disabilities. Exceptional education teachers will also be needed because advances in technology are helping more children survive accidents and serious illnesses, and because of growing public interest in individuals with special needs.

Teachers who are bilingual or have multicultural experience are needed to work with an increasingly diverse student population.

Other Careers to Consider

- college and university faculty
- counselor
- education administrator
- employee development specialist
- librarian
- public relations specialist
- recreational therapist
- school psychologist
- social worker
Kindergarten/Elementary School Teachers

Kindergarten and elementary school teachers play a vital role in the development of children. Besides using reading materials and classroom discussions, you may utilize computers, videos, games, music, artwork, films, slides, and other teaching technology to teach basic skills. You may work in a single classroom or cooperate with several teachers in a multilevel student setting. In addition to classroom activities, you will plan student lessons, prepare tests, grade papers, supervise extracurricular activities, and meet with parents and school staff to discuss student needs. You may also participate in education conferences and workshops to continue learning yourself.

Education students spend at least one semester "practice teaching." Here, UWM student Wendy Petzold teaches seventh grade math.

Bilingual Teachers

Bilingual teachers, who have knowledge of several languages, often teach the school curriculum using a student's native language. You may teach in classrooms in which two languages (English and another language) are used for instruction or you may teach students English as a Second Language.

Body language is very helpful in bilingual education.
Exceptional education teachers work with students—from toddlers to adults in their early 20s—who have a variety of disabilities or special education needs. You may help develop individualized education programs for students, design and modify classroom or group instruction to meet each student’s special needs, and work with social workers, school support staff, parents and other teachers. You could specialize in the needs of children who have specific learning disabilities, mental retardation, speech or language impairment, serious emotional disturbance, visual and hearing impairment, orthopedic impairment, autism, traumatic brain injury, or other health impairments. Increasingly special education and non-specialized teachers are working together to help students learn in general education classroom settings.

Secondary school teachers, who generally teach high school students, help youth explore subjects more deeply and acquire information about the world and themselves. You will specialize in specific subjects, such as English, Spanish, mathematics, history or biology, and teach a variety of related courses — for example, American history, contemporary American problems, and world geography. You could also design classroom presentations and activities to meet student needs and abilities, assist students in choosing colleges and careers, and help your school make decisions regarding the budget, textbook choices, curriculum design, and teaching methods.

"If you can’t connect with kids, you can’t teach."
-- Derrick Rogers
(UWM Education, Class of 1987)
Milwaukee Area Job Opportunities

MILWAUKEE AREA JOB ESTIMATES: 1992-2005

<table>
<thead>
<tr>
<th>Job Title</th>
<th>ANNUAL JOB OPENINGS DUE TO:</th>
<th>Est. Total Workers in 2005</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Growth</td>
<td>Replacement</td>
</tr>
<tr>
<td>Teachers, secondary school</td>
<td>267</td>
<td>178</td>
</tr>
<tr>
<td>Teachers, elementary</td>
<td>158</td>
<td>136</td>
</tr>
<tr>
<td>Teachers, special education</td>
<td>121</td>
<td>22</td>
</tr>
<tr>
<td>Teachers, pre-school and kindergarten</td>
<td>42</td>
<td>24</td>
</tr>
</tbody>
</table>

Source: Wisconsin Department of Workforce Development

Milwaukee area employers reported salaries of $18,000 to $30,000 for job openings in teaching. School districts usually follow a salary schedule for teachers based on years of education and experience and not subjects taught.

Source: Employment and Training Institute Survey of Employers

![Avg. Earnings of Education Graduates University of Wisconsin-Milwaukee](chart)

The average salary of education graduates with bachelor's degrees from UWM is $24,402 their first year after graduation and $32,327 nine years after graduation.

The average salary of education graduates who earn master's degrees from UWM is $36,516 their first year after graduation and $47,623 nine years after earning the degree.

Source: University of Wisconsin-Milwaukee
Social Work/Criminal Justice

✔ Do you get along well with others?
✔ Are you sensitive to people and their feelings?
✔ Are you good at handling responsibility?
✔ Can you approach problems objectively?
✔ Do you enjoy meeting challenges?

National Job Outlook

Jobs for social workers are expected to increase faster than average through the year 2005. The number of older people is growing rapidly, and they are more likely to need social services. Workers will also be needed to address concerns of persons who are mentally ill, mentally retarded, AIDS patients, or families in crisis. Many job openings will result from the need to replace social workers who leave the occupation. In some cases, agencies are hiring lower-paid and less trained human services workers instead of social workers. Competition will be greater for social work jobs in cities where there are more training programs; rural areas often find it difficult to find and retain qualified staff.

Jobs for court workers, parole officers and probation officers are likely to increase faster than average. The number of people sentenced to prison will likely increase due to rising public concern about the spread of crime and illegal drugs. At the same time, mandatory sentencing guidelines are calling for longer prison sentences and reduced parole for prison inmates.

Social Workers

Social workers help people deal with a wide range of problems. You may help individuals and families cope with mental illness or problems of inadequate housing, unemployment, lack of job skills, financial problems, illness, disabilities, substance abuse, unwanted pregnancy, or antisocial behavior. You could help clients identify their concerns, consider solutions, and find resources, or help develop community programs to address child abuse, homelessness, poverty or violence.

Social work offers field placements in many different agency settings, such as this nursing home.
Probation and Parole Officers

Probation and parole officers monitor and counsel offenders, process their release from correctional institutions, and evaluate their progress in becoming productive members of society. Social workers also make recommendations to courts, do pre-sentencing assessments, and provide services for inmates and their families.

Milwaukee Area Job Opportunities

Typical Starting Salaries in Business and Management Milwaukee Area Job Openings

<table>
<thead>
<tr>
<th>Position</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident care worker</td>
<td>$16,640</td>
</tr>
<tr>
<td>Caseworker</td>
<td>$18,600</td>
</tr>
<tr>
<td>Job assessment specialist</td>
<td>$20,000</td>
</tr>
<tr>
<td>Social worker/case manager</td>
<td>$20,500</td>
</tr>
<tr>
<td>Social worker I</td>
<td>$26,270</td>
</tr>
<tr>
<td>Social worker, AODA</td>
<td>$31,200</td>
</tr>
<tr>
<td>Psychiatric social worker, MSW</td>
<td>$32,050</td>
</tr>
</tbody>
</table>

Source: Employment and Training Institute Survey of Employers

Avg. Earnings of Social Work Graduates University of Wisconsin-Milwaukee

The average salary of social work graduates with bachelor’s degrees from UWM is $19,231 their first year after graduation and $30,125 nine years after graduation.

The average salary of social work graduates who earn master’s degrees from UWM is $26,947 their first year after graduation and $37,693 nine years after earning the degree.

Source: University of Wisconsin-Milwaukee

Other Careers to Consider

- counselor
- vocational rehabilitation counselor
- police officer
- clergy
- recreation leader
Jobs for health professionals are expected to grow faster than average. Jobs for registered nurses will increase because technology is allowing more medical problems to be treated and because the number of older people needing care is rising. Besides jobs for hospital nurses, many new jobs will be available for nurses providing home health care. Opportunities will be best for nurses with bachelor's and master's degrees.

Jobs for health service managers in home health care agencies, medical offices, and nursing care facilities will grow rapidly. Many health services previously offered in hospitals will move to these facilities. Workers will also be needed to deal with changing government regulations and insurance programs. Jobs in medical group practices will increase as HMO's (health maintenance organizations) become larger and more complex.

Health services managers help coordinate the delivery of health care services. You may manage hospital departments, a nursing home or medical clinic. Or you may help with community health and education outreach, planning, marketing, staff training, or office management.

Jacqueline Sills-Ware and head flight nurse Jim Singer scheduling tours of Flight for Life operations. Jacqueline earned a bachelor's degree in allied health and returned to UWM for a master's degree to increase her business skills.
Nurses

Nurses care for sick and injured patients and help people stay well. You may record patient symptoms and progress, assist during treatment and exams, give medicine, and care for patients recovering from illnesses. Growing numbers of nurses are helping people in their homes or in company offices. Or you could provide community health education or supervise the work of other health professionals. Registered nurses (RN's) with four-year college bachelor's degrees are sought for many administrative and supervisory positions.

Nurses are concerned with the "whole person," providing for the physical, mental, and emotional needs of their patients.

Milwaukee Area Job Opportunities

<table>
<thead>
<tr>
<th>Milwaukee Area Job Estimates: 1992-2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Title</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Registered nurses</td>
</tr>
<tr>
<td>Medicine and health service managers</td>
</tr>
</tbody>
</table>

Source: Wisconsin Department of Workforce Development

Typical Starting Salaries for Health Professionals

<table>
<thead>
<tr>
<th>Milwaukee Area Job Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case manager, health care</td>
</tr>
<tr>
<td>Patient representative</td>
</tr>
<tr>
<td>Health education assistant</td>
</tr>
<tr>
<td>Hospital staff nurse</td>
</tr>
<tr>
<td>Physician assistant</td>
</tr>
<tr>
<td>RN care manager</td>
</tr>
</tbody>
</table>

Source: Employment and Training Institute Survey of Employers

Other Careers to Consider

- physician
- occupational therapist
- paramedic
- physician assistant
- respiratory therapist
- rehabilitation counselor
Research Careers at Your Library or Guidance Office

The U.S. Department of Labor's Occupational Outlook Handbook describes 250 careers, including the nature of the work, employment prospects, training required, earnings, and opportunities for advancement. Many schools and libraries maintain files of materials on careers and subscribe to journals and trade magazine which discuss career opportunities and new developments in career fields. Professional organizations, trade associations and labor unions often provide free or inexpensive career materials. The Handbook lists several useful contacts for each career. In many cases, these groups will provide information about local membership and student organizations they support. Most national organizations now maintain Web sites on the Internet.

Review Career Information from Colleges and Trade Schools

Your school counselor or local librarian can help you check out information on colleges, universities, trade schools, apprenticeships and other vocational training programs. You may want to request catalogs or brochures from schools with programs that you might consider.

Planning for Education Today

Okay, you have reached a point where you're beginning to think about what happens after high school. There are many options from finding a job, learning a trade, joining the military or other public service programs (i.e. Job Corps and AmeriCorp) or going on with your education by attending a postsecondary education institution. To help you make that decision we have assembled these pages.

If you are now convinced that you should attend a postsecondary school then there are several steps that you should take to enhance your opportunities to attend the school of your choice.

1. What do you need to prepare for postsecondary education now?
2. How to choose the "right" postsecondary school?
3. How to apply to the school (and increase your chances of getting in)?
4. How to fund the cost of those additional school years?

The U.S. Department of Education has a website (easi.ed.gov) with in-depth information on finding colleges and universities, financial aid, and career programs throughout the United States. You can request a financial aid packet by phone (1-800-433-3243).

Most colleges and universities now maintain Internet pages. The UWM site (www.uwm.edu) describes campus departments and activities.
Contact Workers With Careers That Interest You

Interview adults about the challenging aspects of their work, what education and training they needed, and why they like their job. Arrange to "job shadow" an adult working in a career that interests you. If possible, volunteer for a summer or after-school "internship" at this worker’s company to gain career-related experience and contact with workers in this field.

Study the Labor Market

You can monitor the current labor market by studying U.S. Department of Labor reports (available on the Internet and at your local library), reading the business section of newspapers and periodicals, and reviewing job listings. Current job openings from the Milwaukee Journal Sentinel and other newspapers are listed at www.adquest.com. Wisconsin Job Service listings are shown at jobnet.dwd.state.wi.us.

According to the U.S. Census Bureau, on average workers with a two-year college associate degree earn $5,600 more each year than high school graduates and workers with a four-year degree earn $13,900 more.

<table>
<thead>
<tr>
<th>Highest Level of Education</th>
<th>Average Annual Earnings (in thousands)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional degree</td>
<td>$74,560</td>
</tr>
<tr>
<td>Doctorate degree</td>
<td>$54,094</td>
</tr>
<tr>
<td>Master's degree</td>
<td>$40,368</td>
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<tr>
<td>Bachelor's degree</td>
<td>$32,629</td>
</tr>
<tr>
<td>Associate degree</td>
<td>$24,358</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>$19,666</td>
</tr>
<tr>
<td>High school graduate</td>
<td>$18,737</td>
</tr>
<tr>
<td>High school dropout</td>
<td>$12,809</td>
</tr>
</tbody>
</table>

Source: U.S. Census Bureau. Mean earnings are shown for workers age 18 and over.

America's Job Bank

A service of the United States Department of Labor and your state public Employment Service Agency

About America's Job Bank

This Web site (www.AJB.dni.us) links 1,800 state employment services around the United States. You can search for jobs by state, occupational category, or specific job title.

The America's Job Bank computerized network links the 1,800 state Employment Service offices. It provides job seekers with the largest pool of active job opportunities available anywhere. For employers it provides rapid, national exposure for job openings. The 'nationwide' listings in America's Job Bank contain information on approximately 250,000 jobs.

In addition to the Internet, America's Job Bank is available on computer systems in public libraries, colleges and universities, high schools, shopping malls, and other places of public access. A JB is also available at transition offices on military bases worldwide.

About Our Job Listings

Most of the jobs listed on America's Job Bank are full-time listings and the majority are in the private sector. Approximately five percent of the job listings are in government. The job openings come from all over the country and represent all types of work, from professional and technical to blue collar, from management to clerical and sales.
PARTNERS IN THE MILWAUKEE LABOR MARKET PROJECT

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This report was prepared by the Employment and Training Institute, University of Wisconsin-Milwaukee, 161 W. Wisconsin Avenue, Suite 6000, Milwaukee, WI 53203. Phone (414) 227-3388. Photos are courtesy of the University of Wisconsin-Milwaukee and the U.S. Department of Labor.