

rials and packaging.

On the marketing side, there are plenty of sales and marketing jobs—especially for individuals with technical backgrounds. Like other high-tech industries, this is a fast-paced, rapidly changing field, and you can expect to work hard; workweeks often exceed 50 hours. In return, you'll make a competitive salary and can expect stock options—and if you land at the next Intel, these could make you rich. Testing and assembly operations—both labor-intensive activities—are generally located in Asian countries and other places where labor is cheap. If you want to travel, get into assembly or packag-

ing. Fabrication and R&D generally take place in the United States and other industrial countries, because both require a technically sophisticated workforce attuned to American market needs.

### Telecommunications

Every area of the telecommunications empire is growing, keeping opportunities plentiful for the highly technical worker as well as for the teacher, lawyer, and marketing types—or just about anyone who uses technology of any kind in her job. The imminent rise in high-speed data services, voice communications over the

Internet, and data networks will all mean more R&D competition and, as leaders emerge, consolidation. Look for foreign companies to compete in an increasing array of markets as formerly state-owned telecom companies like Deutsche Telekom look abroad for new business. All of this

activity represents a lot of phone calls, e-mails, and faxes. It's also good news for job seekers: This industry is hot and it's going to stay that way for some time to come. If you want an industry that's going to require you learn fast and adapt quickly, this is it. \* To earn a One-year Certifi-

cate through PCC's Telecommunications Administration Program, call the Cascade Campus at 503/978-5317.

Sources: *The Job Prospect Guide of Major Industries* was taken from the online websites of Portland Community College and weefcet.com.

## Helping Seniors Enter the Workforce

The Senior Community Service Employment Program (SCSEP) employs qualified older workers in part-time on-the-job training positions, and assigns them to government or private, non-profit agencies serving the community.

Wages and other costs of employing SCSEP participants are paid for by Federal grant funds. There are no costs to a participating agency for having an SCSEP participant assigned to them.

The purpose of the SCSEP is to offer a "stepping stone" back into the workforce. Positions are not meant to be permanent employment, and all assignments are temporary. Participants undergo assessment, testing and counseling while on the program. Every effort is made to match the participant and the training site as closely as possible.

The program requires participants to attend periodic training sessions, and may also arrange for them to take classes to further increase their training skills. Participants are not available to the training site during these times.

SCSEP participants may be trained in a wide variety of duties. These can include: providing social services to other seniors and the community, clerical/office support, cooking, and kitchen duties, building maintenance and minor repairs, helping at child care centers, and many other tasks.

For more information, call the National Council on the Aging, Inc., located at 3034 N.E. Martin Luther King Blvd., 503/241-4644.

## Science and Technology Immersion for Teen Women

The Oregon Institute of Technology (OIT) will be hosting a 4-day exploration program introducing young women in high school to different technical career areas and the excitement of science and technology through hands-on laboratory and field exercises.

The event is called Twist. Twist participants will use Robolab Lego Mindstorms to learn scientific problem solving; developing a hypothesis, designing and crating models, programming, gathering data, documenting work, presenting results and drawing conclusions.

They will also meet positive, professional role models and others in their

age group who share similar interests. For those interested, young women who are freshmen or sophomores in high school can participate. Twist will be held on two occasions: July 16-19 at the OIT East Portland Campus in southeast Portland and July 23-26 at the OIT West Portland Campus in Beaverton. Portland Community College, Cascade Campus will provide Shuttle Service.

To register, call OIT Center for Pre-College Outreach at 503/725-2145 or 541/885-1675. Register online at [www.oit.edu](http://www.oit.edu), or email [mckinlea@oit.edu](mailto:mckinlea@oit.edu).

## Are You Considering a Career Protecting the Environment?

Portland's Bureau of Environmental Services is a city-owned utility providing Portland residents with Clean River programs including water quality protection, wastewater collection and treatment, and sewer installation.

Environmental Services creates programs, designs projects, and builds and operates facilities Portland needs for a healthy environment. We employ engineers, construction inspectors, industrial mechanics, chemists, educators, economists, and support personnel.

The more than 450 culturally diverse employees working in Environmental Services also include graphic designers, financial analysts, and regulatory specialists. For more information, call 503-823-7005.



ENVIRONMENTAL SERVICES  
CITY OF PORTLAND  
CLEAN RIVER WORKS

Dan Saltzman, Director of Public Affairs

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