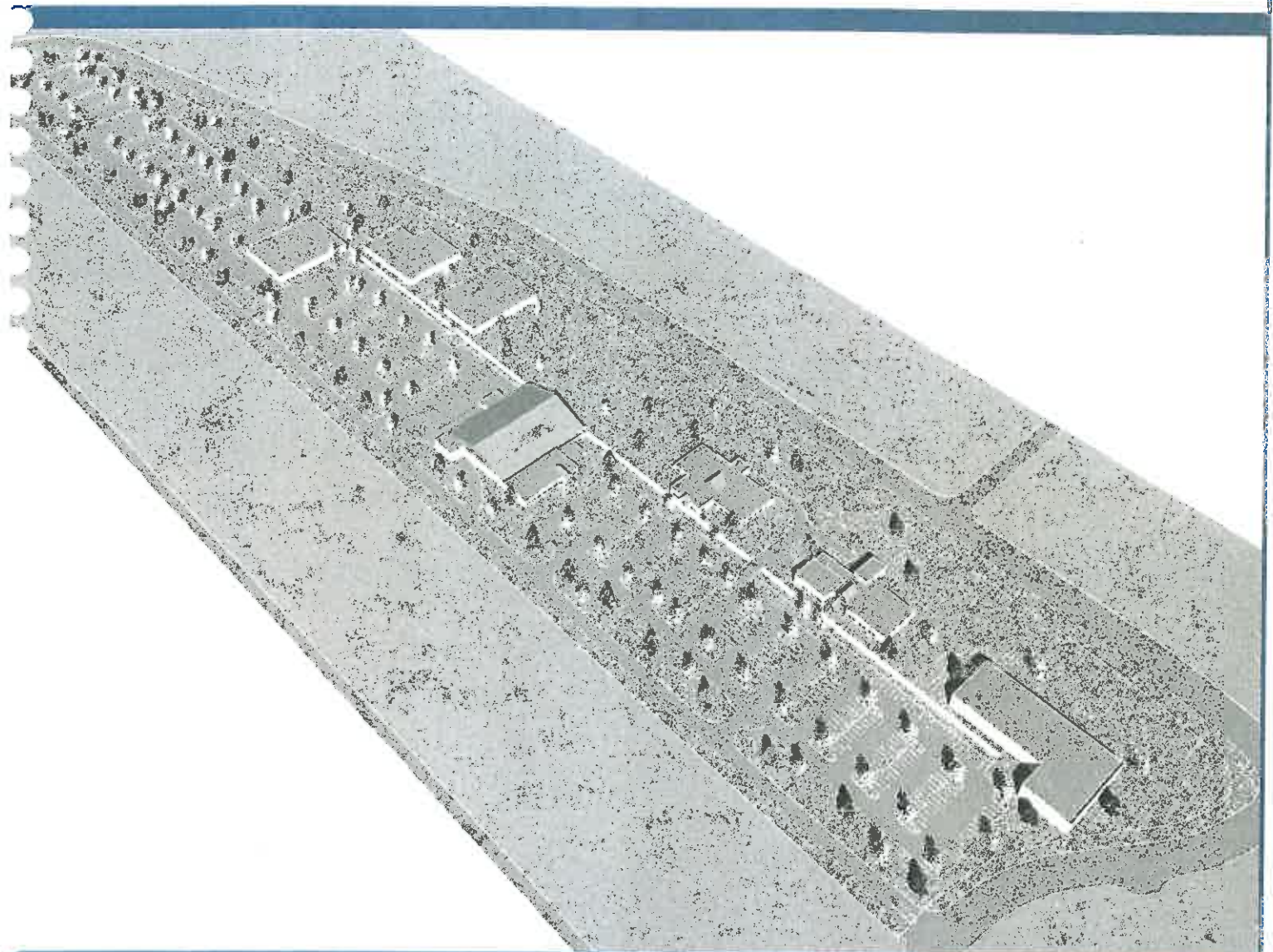


**REGIONAL TECHNICAL
Training Complex**



**CENTRAL OREGON
COMMUNITY COLLEGE**

CENTRAL OREGON COMMUNITY COLLEGE

North Campus Development Regional Technical Training Complex

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Central Oregon Community College

2600 NW College Way

Bend, Oregon 97701

541-383-7700

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Executive Summary

Purpose:

Central Oregon Community College (COCC), along with regional business and education partners, seeks to develop a plan for a Regional Technical Training Complex (RTTC) at the Redmond Campus as a precursor to facility construction. The overall goal of this project is to expand and extend educational opportunities to current, transitional and emerging workers in Central Oregon. It is anticipated that a more educated workforce will draw more advanced industries to the area increasing the number of family wage jobs. A well-conceived and rigorously planned technical training complex that addresses the needs of targeted growth industries (as per Regional Strategies Six-Year Program Plan) will foster community and economic development and strengthen the socio-economic environment of Crook, Deschutes and Jefferson counties.

Key Findings:

- The concept of a Regional Technical Training Complex (RTTC) was well received with overall endorsement.
- Employers confirmed, even entry-level jobs now require a level of technological sophistication.
- Manufacturing training will need to be general enough to prepare the student for a variety of manufacturing processes.
- Programs and systems need to be flexible to provide timely responses to the needs of business and industry.
- Central Oregon Community College should coordinate curriculum development with businesses.
- Programs should provide training in work ethics and attitude.
- Entry-level workers are lacking basic skills: reading, writing, oral communication skills and computational skills.

Process:

- A project coordinator was hired.
- Current needs assessment data, industry projections, and forecasts were analyzed.
- Individual interviews were conducted to more than 40 business, industry and community leaders.
- Implementation strategies and program objectives were developed.
- Basic architectural drawings were developed based on the program objectives.

Programs Requested Include:

Agriculture programs
Construction
Plumbing
Electrical
Telephone equipment maintenance
Accounting degree
Chemistry
Physics
Foreign languages

Speech
Employee labor practices
Quality service
Entry-level management
Budgeting - non-financial manager
Leadership skills
Supervisory training
Computer skills
Computer network administration

Top 3 Recommended:

Basic skill development
Fabrication/millwright/welding
Computer skills – MS Office, web classes, computer aided drafting.



Overview

In the 21st Century, our nation's economic vitality will require a well-educated, well-trained, motivated workforce that is capable of producing high-quality goods and services while enhancing business productivity and competitiveness and creating a sustainable high standard of living. Rapid changes and advancements have taken place nationally in technological, economic and educational arenas. Central Oregon Community College's Board of Directors and community leaders have identified several key-programming areas that are vital for the College's ability to continue to provide high-level academic and technical training for students and others in Central Oregon.

In the years ahead, technical and advanced training will be more important than ever — and development of a RTTC will play a key role in forging partnerships that will ensure that COCC remains responsive to the needs of students, business, industry and the community.

The primary purpose of creating this new training complex at the Redmond campus is to provide training, services, and practical information for developing business and workforce skills. The Complex will offer college-level programs that prepare workers with new and enhanced skills for current and emerging technological challenges that support Central Oregon's growing economy and constituency.

Central Oregon Community College is the only post-secondary educational institution to serve the 10,000-square-mile region of Central Oregon. The location is central to the college district and will efficiently serve the vast majority of citizens within the district.

To fulfill these stated training goals, Central Oregon Community College will partner with a wide range of private and public entities to address the training needs of targeted growth industries, foster community and economic development and strengthen the socio-economic environment of Crook, Deschutes and Jefferson counties.

“

We need a collaborative effort with existing providers of resources.

Robert Romandi, Executive Director
Oregon Economic Department

”

Planning Activities

The planning supported by this Regional Strategies Planning Grant includes analysis of existing data available on business and industry technical training needs, the future business climate in Central Oregon and forecasts for future employee demands. Information was assessed for its relevancy and any gaps that may exist. Data was obtained from Economic-Development of Central Oregon (formerly Central Oregon Economic Development Council), Central Oregon Community College's Training Center, Central Oregon Regional Workforce Committee, Oregon Employment Department – Region 10 and other sources.

To assure breadth in the perspectives, opinions and information, a structured interview process was undertaken in the next phase of the planning process. Interviewees chosen included high technology and manufacturing business owners or managers, agency executives, policy makers and community leaders from throughout the College's district. Individual interviews were also scheduled with Chamber of Commerce executive directors, school district superintendents, city managers, judicial officials and economic development managers.

Forty-minute interviews were conducted between January and March 1999 with individual business owners, agency managers and community leaders. Interviewees were asked to respond to a set of questions about major issues facing the region and their industry, priorities needing to be addressed in building a technical training complex and specific courses or programs that should be offered at this complex. A list of interviewees is appended to this document.

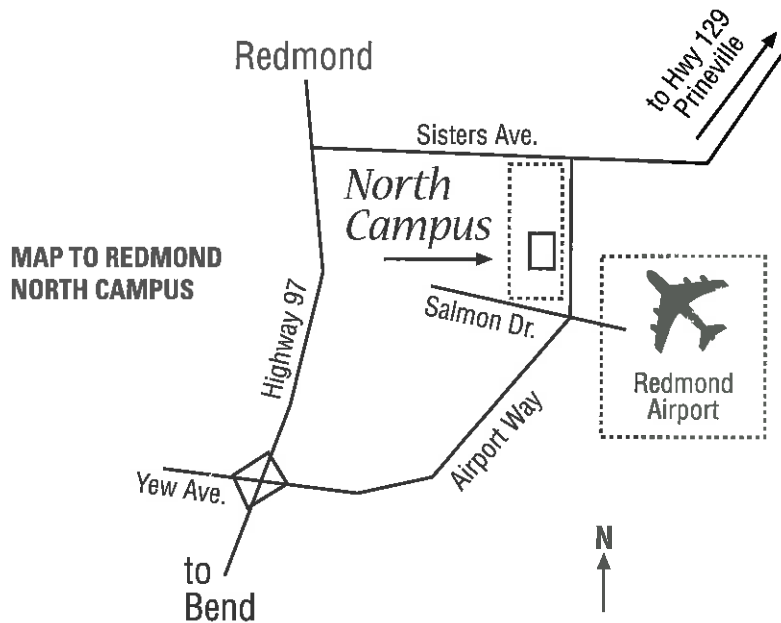
In the third phase of the planning process individual interview notes were analyzed and grouped to determine support of needs assessments and business climate forecasts documentation. Given the resulting combination of information, value judgments and intuitive "best guesses," all information was reviewed and evaluated to develop a succinct set of planning assumptions and planning guidelines.



History and Background

Central Oregon Community College finds partnerships vital to the development of training programs. As industry training needs increase, the College has the capability to broker services with other agencies, businesses and organizations. Through a variety of resources and networks, COCC can cost effectively match training needs with resources, often as a result of these partnerships. Central Oregon Community College has already developed many partnerships in planning and building a campus in Redmond.

In 1991 discussions began between Deschutes County, the City of Redmond and COCC for the donation of land across from the Redmond airport. Through a complex process that included working with Tektronix, Deschutes County and the City of Redmond, COCC was deeded 24.38 acres of industrial zoned land in 1996. The estimated value of the land was \$2.2 million. The deed also included a long-term lease for two contiguous land parcels of 2.21 and 2.37 acres.

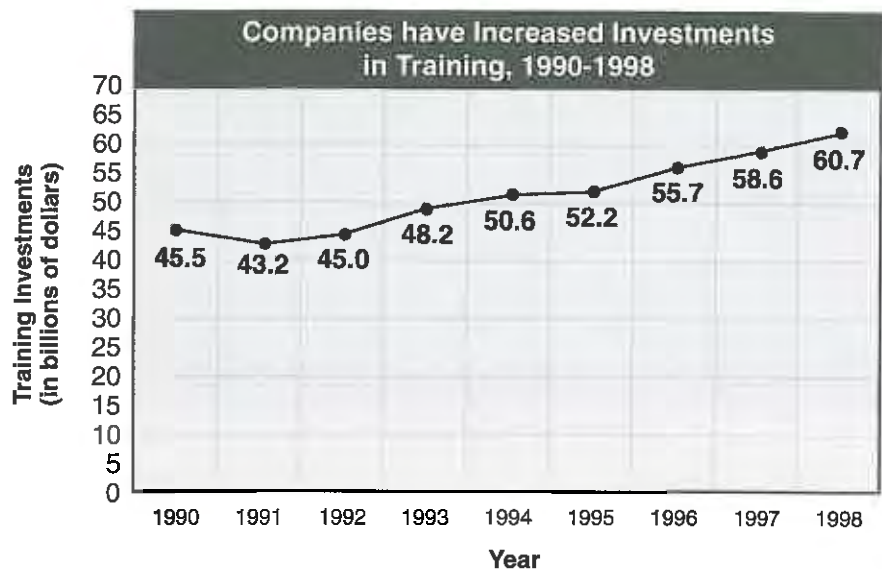


Based upon the momentum of support for increased workforce training, Central Oregon Community College made the decision in 1991 to move forward with planning for a Regional Technical Training Complex at the Redmond North Campus and fundraising efforts began for the Manufacturing and Applied Technology Center.

A significant next step was the establishment of a partnership between COCC and the Oregon Innovation Center. In 1994 Central Oregon Community College received \$455,000 in regional strategy funds to build space to house the Oregon Innovation Center at the Redmond Campus. This 10,500-square-foot building also houses the Redmond College Center providing credit classes, self-enrichment classes, a Skill Center program and support services.

In 1996 the Oregon Advanced Technology Consortium (OATC) of which COCC is a member, received \$6 million over six years to create Oregon Manufacturing Engineering Partnerships (OMEP). OMEP was established to assist Oregon manufacturers in adopting modern technologies and business practices to compete globally. An OMEP field representative consults with the manufacturing industry while COCC's Training Center provides needed training.

In addition to a 1998 Central Oregon Regional Strategies Grant of \$50,000 to develop planning for the Regional Technical Training Complex at Redmond, which made this document possible, COCC also received a \$500,000 matching grant from the Meyer Memorial Trust and a \$250,000 grant from the Ford Family Foundation. A donation of manufacturing equipment from Epson Portland Inc. in 1999 has been valued at more than \$750,000. A regional strategies grant for \$20,000 also received in 1999 helped purchase training equipment, assessment tools and computer software for the MATC.



Source: *Training Magazine, Industry Report*, (various issues).
Published by Lakewood Publishers.

The development of Central Oregon Community College's North Campus in Redmond includes the following:

- The first building houses the Redmond College Center and the Oregon Innovation Center (OIC). It is now possible to receive most of the coursework necessary to obtain a general associate of arts degree at the Redmond campus. Coursework for the business degree, associate of applied science in business, is also currently offered. Available student support services allow registration, fee payment, placement testing, tutoring and general advising. The campus also provides basic job skills training through the Skills Center program, community education self-enrichment classes and a Windows PC computer lab.



- The second building at the Redmond campus houses the “Redmond Connection”, a one-stop career center with services provided for unemployed, underemployed and displaced workers. The Redmond Connection houses Central Oregon Community College’s Adult Basic Skills program along with Adult and Family Services, Employment Department, Vocational Rehabilitation and Central Oregon Intergovernmental Council.
- The third building to be built is the 40,000-square-foot Manufacturing and Applied Technology Center (MATC). The MATC is the first major step toward establishing a regional training complex on the Redmond Campus. The MATC will offer college-level programs that prepare workers with new and enhanced skills for current and emerging technologies that support Central Oregon’s growing economy and population.

- The Center’s programming will be driven by industry-defined needs, measured against industry standards and supported by Central Oregon businesses. Hands-on manufacturing training will be offered in advanced metals and wood products techniques, computer assisted drafting, and aviation and aeronautics along with traditional programs such as welding.
- To provide quality programming, Central Oregon Community College is forming partnerships with regional businesses that make up each of Central Oregon’s industries. Together, they will identify the needs of business and workforce so as to structure a complete and relevant combination of education, training and resources.
- Articulation with Education Service Districts (ESD), area high schools and non-traditional schools will allow each partner to meet the vocational needs of students seeking technical training opportunities.



“*We must plan for training students to take a variety of jobs that do not currently exist.*”

Jerry Colonna, Superintendent
Redmond Public Schools

Needs Assessment Data

Current economic development and training assessment data confirm the growth in Central Oregon of manufacturing and high technology positions and the increased need for training opportunities for the “emerging, current and transitional” workforce.

In 1994, Central Oregon Community College’s Training Center received a Regional Workforce Strategy grant to conduct a training needs assessment. The Business and Training Network, Training Education and Workforce Needs Assessment suggested that with Central Oregon’s small business climate, employers find it difficult to meet training needs “in house”. From the Executive Summary:

- Many technically oriented positions are filled from outside the region.
- Few jobs exist for applicants with poor basic skills.
- Poor attitude and work ethic are singled out most often as reasons to reject job applicants.

In 1998 Central Oregon Community College’s Training Center developed the Training, Education and Workforce Needs Re-Assessment-COCC Training Center. In summary businesses responded:

- Skilled professionals and technical workers are difficult to find.
- Employers expect employees to be technologically literate.

“

“The hourly labor force in the shop will see the most growth.”

Tom Teramura, General Manager
PCC Schlosser

”

Projections

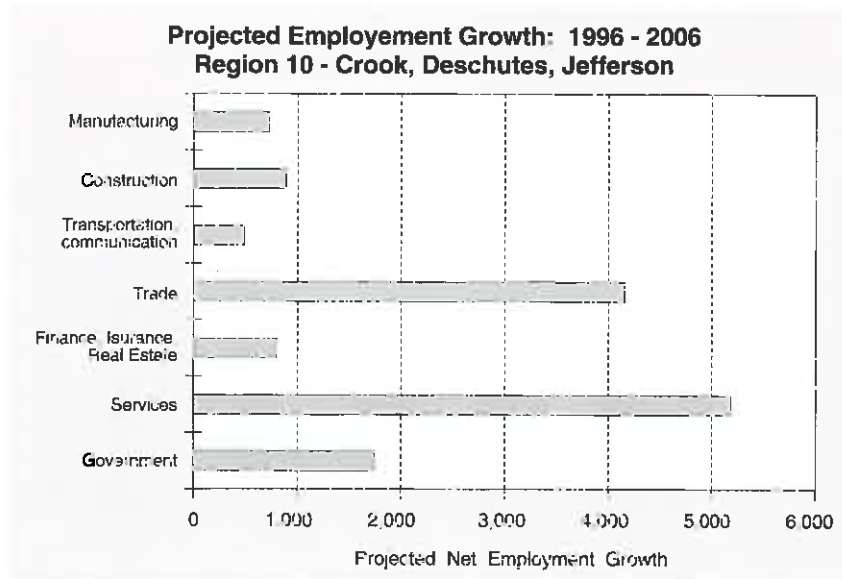
In *Framework for Future Workforce Planning, A Report To The Central Oregon Regional Workforce Quality Committee*, based on a region-wide collaborative planning session, it is noted that employers and industry groups are focusing on training and articulating their needs:

- Clusters of employers come together to request training in subjects like golf course management.
- The GIS (Geographic Information System) training program for the Forest Service and Bureau of Land Management has been a success.
- Central Oregon Community College is perceived as being responsive to businesses- contract training at COCC has doubled every year for the past three or four years.

A skill gap still exists with employers looking for better-trained workers for entry-level positions.

- The region still lacks broad, industry specific vocational training.
- Regional training programs could do a better job of providing for lifelong learning and career path training.

The Oregon Employment Department, *Employment Trends in Region 10* showed an increase in manufacturing jobs from 1990 to 1997 of 33% for the state of Oregon. Deschutes County experienced a 53% increase in manufacturing jobs excluding lumber and wood products. In Crook County there was a 50% increase in manufacturing jobs.



Business Climate Forecast

Based on the 1997 needs assessment survey results, sponsored by Central Oregon Community College and prepared by the Oregon Innovation Center:

“Central Oregon’s high technology industry appears to be poised for growth. It is evident that through strategic community effort, the speed of growth of these firms could be accelerated, making their impact much larger.”

At issue was:

“Finding people to fill skilled, technical positions continues to be a problem for 61% of the companies responding to the survey. The positions indicated as the hardest to fill are qualified, trained technicians, software programmers and high-level sales and marketing.”

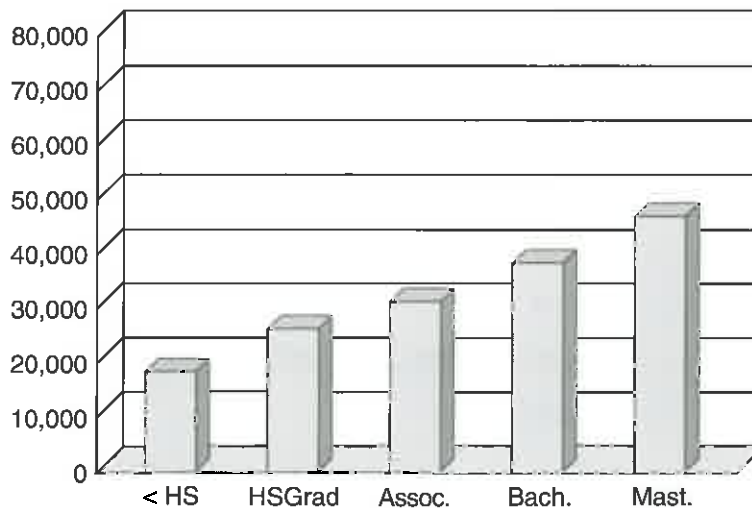
According to the Bureau of Labor Statistics, the needs for computer technology experts nationwide will more than double by 2006. Statewide assessments agree.

“The technology industry continues to grow in revenues and employment. Oregon’s technology industry is expected to provide 34% of the state’s manufacturing jobs by 2000. Eugene, Springfield, Corvallis, Medford and Bend boast growing high-tech communities.”

1998 Oregon Technology Benchmarks

Earnings are still strongly correlated with educational attainment.

1997 Education and Earnings – U.S.



Partnership Opportunities

Education can do a better job of preparing graduates if businesses share information with schools and help them design their delivery systems as necessary.

With Industry

The Manufacturing and Applied Technology Center (MATC) at the Redmond Campus will be in the business of working directly with companies to meet industry's training and retraining needs, either in production simulation or in actual company production. The MATC will have the ability to adjust short term training to fit specific production requirements and to deliver training on-site or in the Center at times convenient to workers. A computerized job referral system will be available for local manufacturing employers and employees.



Architectural rendering of the Manufacturing Applied Technology Center (MATC).

With Agencies

Displaced worker training can be made available in conjunction with the Redmond and Prineville Skill Centers, Central Oregon Intergovernmental Council and Vocational Rehabilitation. Assessment tools will assist in determining how to direct students to programs and skill-building resources provided by the College and the One-Stop (Redmond Connection).

With High Schools and Other Schools

Advanced training and work experience placement will be developed for high school, ESD and non-traditional as well as COCC students, helping to insure a smooth transition into employment.

With Industry, Agencies and COCC

Current collaborations will be expanded to move people from welfare into family wage jobs and careers based on effective screening, training and matching candidates to jobs. The College will work closely with Central Oregon Community Action Agency Network (COCAAN) as they develop a remanufacturing center with outreach to economically disadvantaged households. Assessment and profiling tools will provide an accountability instrument to measure and report the skill levels of students entering programs. Assessments provide a reliable way to measure skill levels for entry into manufacturing modules and help establish expected levels of performance for customized education plans for students. In addition, profiling tools can document the skills and skills levels required for specific jobs.

Primary Industries in Central Oregon	
Crook	Agricultural Products Metal Fabrication Primary Wood Products Secondary Wood Products Tire Distribution Trucking
Deschutes	Aviation High Technology/Software Recreational Equipment Retail Trade Secondary Wood Products Tourism
Jefferson	Agricultural Production Asphalt Raw Material Refinery Manufacturing & Fabrication Secondary Wood Products

“

“A good attitude and work ethic are essential”.

Tom Teramura, General Manager
PCC Schlosser

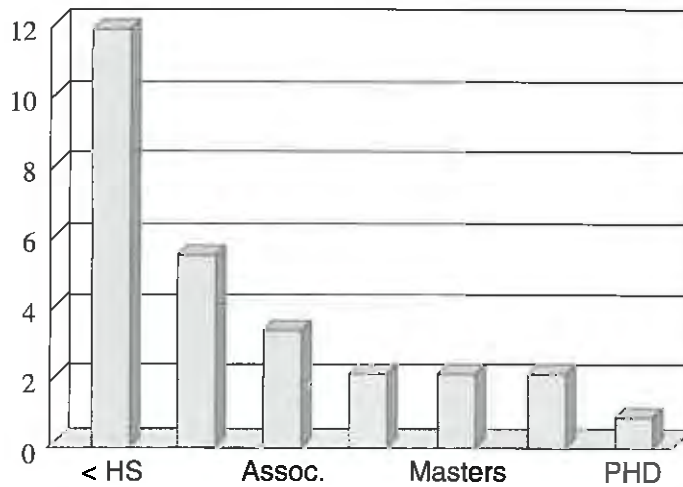
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Populations Served

The establishment of the RTTC will benefit a wide scope of students, workers, businesses and industry in Central Oregon. It will provide educational opportunities to men and women of all skill levels from Adult Basic Education to advanced technical training. The programs will focus on preparing students at all levels for family wage jobs. Many of those who enroll in technical training and manufacturing programs at the North Campus will be individuals who are unemployed, workers seeking to increase their skill levels, workers who want to change career paths, displaced workers and those who are part of the underserved or underprepared Central Oregon population. As the decline in the traditional forest products industry continues, more dislocated workers will return to college to upgrade their skills in order to become marketable in a technology-driven economy. According to the Bureau of Labor Statistics, more than half of all new jobs created between now and the year 2000 will require education beyond high school, and technical training will be more important than ever in the next century.

Unemployment & Education

1997 Unemployment %



“

“These days even entry-level jobs require a basic technological sophistication”.

Jerry Andres, Eagle Crest Resort

”

“*Flexibility is essential. Keep the criteria for involvement in programs as open and flexible as possible.*”

Eric Dolson, Publisher
The Nugget Newspaper

The long-term projected number of people who will benefit from the establishment of this regional training complex is expected to be more than 5,000 annually. However, this is a long-term project that will impact the participants not only for one year, but for many years. It also impacts the businesses they work for, the families they help support and the community activities they are involved in because they are more financially secure in their careers.

Of the student population at COCC, non-traditional students abound. The average student age is 31. Many of these students are parents, including single parents, or others who are working and attending educational programs at non-traditional times (evening and weekend classes) because of their work schedules.

This regional training complex will also offer special services to business and industry such as assessment of technology training programs, brokering additional on and off-site training programs, and developing a mentoring training program and apprenticeships.

“*Match the person with the appropriate job, it would be a big benefit to the employer*”

Sandy Reich, Lancair

Development Plan Objectives

These objectives were established based upon input from personal interviews with manufacturing and high technology businesses as well as comments of community leaders within the College service district.

- Increase the region's pool of trained high-technology workers, both highend and entry level, to meet the employment needs and skills standards of business, industry, education and local government.
- Serve as a broker for regional technology training needs.
- Achieve cost-saving efficiencies from collaboration and resource sharing between businesses and the RTTC.
- Provide a system to better match employee skills with business needs. Design assessment tools and strategies to provide a reliable measurement for entry into and exit from training modules by establishing expected levels of performance for individuals with participation of employers and instructors.
- Provide opportunities for workers and trainers to upgrade skills in a rapidly evolving information technology.
- Develop programs and systems that are flexible to provide timely responses to the needs of business and industry and the needs of the worker. Programs will be offered in short-term components to allow for ease of entry and exit for those currently employed as well as those needing training to re-enter the workforce.
- Design programs and training that meet current needs of business and industry.
- Industry-focused advisory committees will assist in the development of manufacturing and applied technology programs and curriculum. Where appropriate, apprenticeship opportunities will be coordinated between businesses and Central Oregon Community College.
- Integrate the goals and objectives of education and industry through mutually beneficial corporate partnerships.
- Provide training in work ethics and attitudes as part of curriculum. Appropriate attitude, employer expectations and work ethic issues will be provided as a key component in all training provided at the RTTC.
- Provide continuing education for people currently employed. Training helps secure the investment and builds a future for employees through regularly updated skills, exposure to new practices and techniques, and the development of transferable and marketable skills.

-
- Provide a central information clearinghouse for manufacturers. Help companies stay current with emerging technological changes. Access to information is critical to the success of today's businesses as well as those which will thrive in the future.



Programs

The Manufacturing and Applied Technology Center will offer certificate, degree and transfer options as well as customized training for local industry. This multi-level approach provides many options for employees and students seeking training.

- Associate of applied science degree fully transferable to the Oregon Institute of Technology.
- Customized short-term training and skill upgrade classes designed for specific companies.
- Composite materials training in support of boat manufacturing and aircraft industries.
- Computer numerical control training in support of primary metals manufacturing.
- Automation and programmable controller training in support of companies restructuring to produce in the global marketplace.
- Specific skill development based upon a personal education plan.
- Through a partnership with Embry-Riddle Aeronautics University delivery of:
 - Technical operations degree.
 - Aeronautical operations degree.
 - A bachelor of science degree in manufacturing from Oregon Institute of Technology.

“

“Manufacturing companies are more likely to locate in an area where training facilities are in place to accommodate their needs.”

Alfred Baumbusch
Vice President of Manufacturing, Lancair

”

Timeline for Program Development

<i>Spring 1999</i>	Manufacturing and Applied Technology Center design phase.
<i>Winter 1999</i>	Manufacturing and Applied Technology Center construction.
<i>Spring 2001</i>	Manufacturing and Applied Technology Center (MATC) opens.
<i>Fall 2001</i>	Programs delivered at MATC include: Computer training in a variety of applications Computer Aided Drafting and Design (CADD) Computerized Numerical Controller (CNC) Training CNC Plasma Cutting Programmable Logic Controllers (PLC) Robotic Welding Pre-Apprenticeship Construction Training Fiberglass/Composite Training Undercar Training Supervision and other people management skills Apprenticeship Programs Truck Driver Training Forklift Operation and Safety Equipment Operator Training Cross Cut Sawing and Optimizer Training Fingerjoint Training Molder Set-Up and Grinder Training Production Worker Training
<i>Fall 2002</i>	Student Services Center – construction begins
<i>Winter 2004</i>	Student Services Center opens Programs and services: Career Information and Learning Resource Center Assessment Center – Services provided for Business/Employee Match Assessments track student performance goals. Competency-based skill programs offered. Technical Virtual Library & Computer Center Computer Networking Administration Computer Information System Technician Support Health Occupations Continuing Education Partnership Bio-Medical Technician Pharmacy Technology

-
- Spring 2004* Professional Meeting and Training Center construction begins
- Spring 2004* Professional Meeting and Training Center construction begins
- Winter 2006* Professional Meeting and Training Center opens
- Professional Meeting Space features:
 - High Technology Access Center
 - Shared Office Space
 - Large Training Rooms and small conference rooms
 - Vendor Showcase Seminars
 - Technology Conferences
 - Business Seminar
 - Company Meetings



RTTC Building Completion Schedule

Phase I Development

Manufacturing and Applied Technology Building

Completion Date

Spring 2001

Manufacturing and Applied Technology Center Classes

Fall 2001

- Computer Aided Processes 1
- Computer Aided Processes 2
- Computer Aided Processes 3
- Automated Material Handling 1
- Automated Material Handling 2
- Automated Material Handling 3
- Machining Processes (Level 1 NIMS National Metalworking Skill activities)
- Machining Operations (Level II & III NIMS National Metalworking Skill activities)
- Fluid Systems
- Electricity
- Welding Processes (Level 1 AWS National Standard Activities)
- Welding Operations (Level II, III AWS National Standard Activities)
- Computer Aided Manufacturing & Design
- Quality Assurance
- Management Systems 1
- Management Systems 2

Phase II Development

Student Services Center

Completion Date

Winter 2004

- Career Information and Learning Resource Center
- Tutoring Services
- Technical Virtual Library and Computer Center
- Administrative and Enrollment Services
- Classrooms
- Food Service

Phase III Development

Professional Meeting and Training Center

Completion Date

Winter 2006

- Professional Meeting Space
- High Technology Access Center
- Shared Office Space

Phase IV Development

Academic Space

Completion Date

Fall 2007

- Classrooms
- Lecture Hall
- Specialized Classrooms

Summary

Making the Difference: The next chapter, COCC's Role in Providing Lifelong Training and Education

Central Oregon Community College has long been a leader in meeting the needs of the community, the workforce, business and industry sectors, and the students of the region. COCC now seeks to move to the next level in establishing a regional training complex specifically designed to meet continuing education, lifelong learning, basic technology skills and advanced continuing technical and manufacturing education, thus responding to the unmet needs of students, industry and agencies of Central Oregon.

The Regional Technical Training Complex was conceived to address Central and Eastern Oregon technology training requirements. The project seeks first to advance workforce development along with agency and industry collaboration within the region, to provide the training that is needed to sustain such advancements. Advanced technology training will lead to the more highly skilled workforce that is required for the region's long-term economic development. Training opportunities housed within the RTTC will expand the employment base of the region by providing a broader range of programs for an increasingly diverse population.

The Redmond Campus has been many years in the planning and development phases. The concept for a regional training complex came about with the assistance of business and industry representatives, and COCC's faculty and administrators along with a special group of 35 Central Oregon leaders who studied the College's pressing institutional needs and the needs of this region. A regional training complex was the distinct top priority.

With the Manufacturing and Applied Technology Center as the centerpiece component for a regional training complex in Redmond, the RTTC will move the College to a new level of excellence in commitment to serving all of the citizens of Central Oregon. As we enter the 21st Century, COCC seeks to serve its constituency by providing a workforce highly qualified and educated in technology and business skills. COCC looks forward to building and expanding partnerships to meet these important and vital challenges.

APPENDIX

History of Development

- 1989 COCC received \$230,000 of lottery dollars through OCCS/ESD to purchase manufacturing equipment. Two CNC milling machines, two CNC turning machines and five student computer stations
- 1991 Discussions began among Deschutes County, City of Redmond and COCC for the donation of land across from the Redmond Municipal Airport.
- 1994 COCC received \$455,000 regional strategy funds to build space to house Oregon Innovation Center at North Campus.
- 1995 Launched Secondary Wood Products Training System. Provides industry training and specialized training, workforce development - entry level training.
- 1995-8 Eight different grant applications submitted to three funding programs (SCERT, Regional Strategies and Rural Investment Fund) in support of technology training in Redmond.
- 1996 Oregon Advanced Technology Consortium (OATC) of which COCC is a member, receives \$6 million over six years through Manufacturing Extension Technology grant.
- COCC receives \$237,000 SCERT grant for telecommunication equipment,
- COCC receives 24.38 acres of industrial zoned land across from Redmond airport and long-term lease for two contiguous parcels of 2.21 and 2.37 acres. Estimated value, \$2.2 million.
- 1997 Grant application submitted to SCERT for Manufacturing and Technology curriculum development and equipment. Resubmitted in 1999.
- 1998 Central Oregon Community College receives Central Oregon Regional Strategies Grant of \$50,000 for Planning Regional Technical Training Complex at Redmond North Campus.
- 1998 COCC receives \$500,000 matching grant from Meyer Memorial Trust for building Manufacturing and Applied Technology Center (MATC).
- 1999 COCC receives donation of manufacturing equipment for MATC valuing \$750,000 from Epson Portland Inc.
- COCC receives grant of \$250,000 from Ford Family Foundation.
- Voters overwhelmingly approve request to transfer \$880,000 cost savings from COCC and library bond project to the MATC.

Interview Contacts

To develop partners in planning the RTTC and for the purpose of forming future alliances and resource partnerships, specific contacts were made within the College district. The North Campus Director or another appropriate Central Oregon Community College representative met with the following businesses and community leaders:

Madras

Eric Alexander	<i>Mountain View Hospital Interim CEO</i>
Becky Lu Brown	<i>Chamber Director</i>
Judge George Nielson	<i>Jefferson County Counsel</i>
Phil Riley	<i>School Superintendent</i>
Roger St. John	<i>VP Operations, BrightWood Corp.</i>

Redmond

Jerry Andres	<i>CEO, Eagle Crest Resort</i>
Mike Begin	<i>PCC Schlosser Operations Mgr</i>
Lee Chapman	<i>ESD Superintendent</i>
Jerry Colonna	<i>School Superintendent</i>
Pete Craemer	<i>ESD Curriculum Director</i>
Jim Diegel	<i>CEO, Central Oregon District Hosp.</i>
Merrill Haddon	<i>Aquatronics, Owners</i>
Joe Hannon	<i>Manager, City of Redmond</i>
Barry Jordon	<i>Manager, Bank of the Cascades</i>
Marty McNamee	<i>Chamber President</i>
Rik Mackay	<i>Exec. Director, COIC</i>
Sharon Miller	<i>Exec. Director, COCAAN</i>
Eric Sande	<i>Director, REDAP</i>
Gregg & Jodi Turner	<i>Owners, Aerospace Tool</i>
Tom Teramura	<i>General Manager, PCC Schlosser</i>
David Ullrich	<i>Owner, Beverly Pacific</i>
Redmond School Board	

Prineville

Scott Cooper	<i>Executive Director, Chamber</i>
Dorothy Cooper	<i>Chamber Ed Committee Chair</i>
Fred Graf	<i>Community Leader</i>
Beverlee Jackson	<i>School To Work Coordinator</i>
Fred Rodgers	<i>Crook County Judge</i>
Vonn Thompson	<i>Vice President, Les Schwab</i>

Sisters

Eric Dolson	<i>Nugget Newspaper Publisher</i>
Steve Swisher	<i>School Superintendent</i>
Stewart Weitzman	<i>Owner, Weitech</i>

Bend

Melanie Fahrenbrech	<i>OSU Cont. Ed. Director</i>
Kelly Guy	<i>Pozzi Window VP Millwork</i>
Verda Hinkle	<i>OMEPC Consultant</i>
Kristen Klecker	<i>ORCOM HR Director</i>
Tesa Patton OEDD	<i>Beaver Coaches HR Director</i>
Gary Peters	<i>Chamber Director</i>
Robert Ramandi	<i>OED</i>
Robin Roberts	<i>COEDC</i>
Clark Satre	<i>Pacific Power Executive</i>
Chris Weber	<i>ORCOM Executive VP</i>
Sandy Wilkinson	<i>Lancair HR Director</i>

La Pine/Sunriver

Laura Klotz (La Pine)	<i>Chamber of Commerce Director</i>
Tom Luersen	<i>Sunriver Resort General Manager</i>
Dave Wilkins (Sunriver)	<i>Chamber of Commerce Director</i>

COCC Staff

Bob Barber	<i>President</i>
Cliff Bisch	<i>Industry Training Coordinator</i>
Lonna Carnahan	<i>Special Needs Coordinator</i>
Carol Henderson	<i>Instructional Dean</i>
Ray Hoyt	<i>Director of Training Services</i>
James R. Jones	<i>Vice President and Chief Financial Officer</i>
Kenneth Mays	<i>Associate Professor of Automotive Technology</i>
Jack McCown	<i>Professor of Mathematics</i>
Matthew J. McCoy	<i>Vice President for Institutional Advancement</i>
Bob Newhart	<i>Director of Business Development Center</i>
Bonnie Olson	<i>Coordinator of Apprenticeship Programs</i>
Margaret Peterson	<i>Professor of Health and Human Performance</i>
Bart Queary	<i>Vice President for Instruction</i>
Lee Rayburn	<i>Chief Information Officer</i>
William P. Smith	<i>Associate Professor of Machine Shop</i>
Kellie Smith	<i>Director of Tutoring and Testing Center</i>
Carol Stiles	<i>Director of Family Development Programs</i>
Richard Thompson	<i>Dean of Students and Enrollment Services</i>
Vickery Viles	<i>Coordinator of Distance Learning</i>

COCC Committees

Chairmoot, College Department Chairs
CollegeAffairs, College Governance Committee
Institutional Support, College Governance Committee
Redmond College Center Advisory Committee
Sisters College Center Advisory Committee

Individual Interview Format:

Date: _____ Respondent: _____

Position/Dept or Division _____

Background: How long have you been in Central Oregon/ in your position?

Community Issues: What three or four major issues does this region face during the next decade?

The College: Please describe your involvement with Central Oregon Community College. What are your perceptions regarding COCC?

Priorities: What do you see as the single most important priority to be addressed in building a regional technical training complex in Redmond?

What specific classes or programs should be offered at the RTTC?

What single initiative, in your view, could most enhance College responsiveness to the community and regional business and industry training needs?

Challenges and Barriers: What do you anticipate as the most significant challenges to be met or barriers to overcome?

Other Comments/ Suggestions: _____

COCC'S 50th ANNIVERSARY

Case Review Team

Greg Cushman, Chair

Phil Aines
Bend, Oregon

Fran Hahn
Redmond, Oregon

Jim Pendergrass
Bend, Oregon

Jerry Andres
Redmond, Oregon

Mike Hollern
Bend, Oregon

Jim Ramsey
Madras, Oregon

Marilyn Beem
Bend, Oregon

Mick Humphreys
Sunriver, Oregon

Victor Russell
Bend, Oregon

Fred Boyle
Bend, Oregon

John James
Bend, Oregon

Roger Shields
Bend, Oregon

Mary Bryant
Bend, Oregon

Becky Johnson
Redmond, Oregon

Marda Stoliar
Bend, Oregon

Tom Carlsen
Bend, Oregon

John Larkin
Bend, Oregon

Bob Thomas
Bend, Oregon

Matt Day
Bend, Oregon

Jim Lussier
Bend, Oregon

Mary Thurman
Prineville, Oregon

Bud Fincham
Bend, Oregon

Max Merrill
Bend, Oregon

Steven Timm
Bend, Oregon

Gary Fish
Bend, Oregon

Gail Mitchell
Sunriver, Oregon

Stewart Weitzman
Sisters, Oregon

Steve Gerlicher
Bend, Oregon

Craig Moore
Bend, Oregon

Phil Wick
Prineville, Oregon

Benjie Gilchrist
Bend, Oregon

Bob Nosler
Bend, Oregon

Connie Worrell
Bend, Oregon

Steve Greer
Bend, Oregon

John Overbay
Bend, Oregon

Course Recommendations of Interviewees

Organizations were interested in a variety of courses and programs. Many of these have been offered previously by the Training Center, the Business Department or Community Education. Most can be offered without additional facilities. Others would benefit from a specialized facility.

The top program requests were:

- Basic Skill Development: reading, writing, grammar and computation skills.
- Workforce applications of technology: MS Office, CADD, Internet.
- Construction Skills: ability to use tools well and safely. (Construction has increased by 17% in Central Oregon in the past 5 years.
- Supervisory Training

Most common format requested:

- Customized
- Flexible timeframe

“

“Training should be based on industry needs rather than just classroom experience. Programs will need to be generic enough to apply to multiple businesses and industries.”

Kelly Guy
Vice President Millwork Division
Pozzi Window and Door

”

Glossary of Terms

ABE – Adult Basic Education – providing basic skill instruction in reading, communication, math and study skills; General Education Development (GED) test preparation; high school completion courses leading to Central Oregon Community College high school diploma, English-as-a-second-language classes.

COEDC – Economic Development Council for Central Oregon (formerly Central Oregon Economic Development Council), a cooperative partnership between the public and private sectors, a diverse group who desire economically healthy communities.

COIC – Central Oregon Intergovernmental Council – providing education, retraining and economic development services to Central Oregon.

COCAAN – Central Oregon Community Action Agency Network – represents and serves the economically disadvantaged through advocacy, community education and delivery of services.

Community Based Skills Center –providing career planning and job search skills, computer literacy training and academic skills brush-up.

ESD-Education Service District – providing services to local school districts including special education.

MATC – Manufacturing and Applied Technology Center – will offer technical training programs that prepare workers with new and enhanced skills for current and emerging technologies that support Central Oregon’s growing economy and varied constituency.

OIC – Oregon Innovation Center.-a not-for-profit corporation funded by area businesses, public sources, and entrepreneurs to help technology based start-ups succeed.

OMEP – Oregon Manufacturing Extension Partnership – a non-profit partnership between land grant colleges and universities, the state government, the National Institute of Standards and Technology (a non-regulatory agency of the U.S. Department of Commerce) and other sources of information.

Regional Strategies – this initiative, started by Oregon’s governor and legislature in 1987 directs the Oregon Economic Development Department to provide lottery moneys to support strategies for strong economic futures.

RTTC – Regional Technical Training Complex – a complex of buildings and resources located at Central Oregon Community College’s Redmond Campus established to provide education and training services to business, industry and individuals.

Training Center – Central Oregon Community College’s workforce training department.

University Center – Oregon University System program housed on Central Oregon Community College’s Bend Campus providing specific degree programs leading toward bachelors or masters degrees.