

David Ray Cox

Capabilities:

Conduct curriculum planning, revision, delivery, and program/student evaluation

Recruit, select, mentor, supervise, evaluate, and assist in the professional development of personnel

Conduct educational program accreditation activities

Manage and maintain operational budgets

Create, manage, and maintain unit business plans

Plan, coordinate, and deliver workforce training to diverse groups of incumbent workers and businesses

Participate in grant writing and management activities on both the state and federal levels

Accomplishments:

Completed welding trade school (1080 contact hours) with 4.0 GPA

Received Presidential Commission as U.S. Army Officer

Supervised and managed all aspects of the operational budget and logistical support for a 700 man active U.S. Army unit with an annual budget of \$2.5 million dollars

Coordinated, planned, and evaluated training exercises for a 15,000 person active U.S. Army unit

Supervised and managed all aspects of training, readiness, accountability, maintenance, and education for an 85 man active U.S. Army unit

Developed, organized, and constructed a two year welding technology program for a post-secondary Technical College

Supervised and managed all aspects of a state land-grant university's primary research and educational support machining, welding, and electronics series of design/build shops

Competed for, received, and serving as lead administrator for a DOL TAACCCT grant funding project (\$20M) for Consortium of 11 state public community colleges with emphasis in Aerospace and advanced manufacturing

Instructed and advised undergraduate students in Mechanical Engineering Technology BS degree programs

Instructed and advised community college students in Welding Technology credit technical certificate programs

Received American Welding Society certifications as Certified Welding Inspector and Certified Welding Educator

Attended and completed the Washington State Board of Community and Technical College's Leadership Training for Workforce Deans

Administrated, supervised, and managed all aspects of a community college technical education instructional division consisting of 17 primary programs, 11 apprenticeship programs, 50+ tenured/tenure track faculty, 3 administrators, and 7 support staff with an annual operating budget of \$4.75M and an annual grant funded budget of \$1.666M

Work Experience:

2010 – Present	Community Colleges of Spokane Dean of Instruction, Technical Education Division
2006 – 2010	Community Colleges of Spokane Assistant Dean of Professional / Technical & Rural Education
2005 – 2006	North Idaho College Welding Technology Instructor
1995 – 2005	Montana State University Mechanical Engineering Technology, Adjunct Professor And Director of College of Engineering Technical Services
1994 – 1995	Capital High School, Helena, MT Vocational Welding and Industrial Arts Teacher
1990 – 1994	Montana State University Army ROTC, Recruiting and Enrollment Officer
1988 – 1990	U. S. Army, Germany M1A1 Armor Company Commander
1986 – 1988	U.S. Army, Germany Division Exercises Officer
1984 – 1986	U.S. Army, Ft. Stewart, GA Armor Battalion Logistics Officer
1975 – 1978	U.S. Army, Ft. Bragg, NC Welder, Heavy Equipment Repair Shop

Education:

- 1994 Montana State University
MS Technology Education
- 1987 U. S. Army Command and General Staff College
Primary Army Staff Officer Course
- 1982 Purdue University
BS (double major)
Vocational Education (Welding) and Industrial Education

Awards:

- U.S. Army Commendation Medal with Oak Leaf Cluster
- College of Engineering Outstanding Mechanical Engineering
Technology Professor of the year 1997
- College of Engineering Outstanding Mechanical Engineering
Technology Professor of the year 1999
- MSU Alumni Association Outstanding Faculty Achievement
award 2001