

Workforce Development Résumé

A résumé of experience, strengths, capabilities, education, affiliations, and references pertaining to workforce development at Big Bend Community College.

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Mission, Vision, and Values:

Mission: Big Bend Community College delivers lifelong learning through commitment to student success, excellence in teaching and learning, and community engagement.

Vision: Big Bend Community College inspires every student to be successful.

Values: At Big Bend Community College, the following values shape our decisions and actions, and guide us toward our preferred future: Student Success, Excellence in Teaching and Learning, Inclusion, Community Engagement, and Integrity and Stewardship.

Information:

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- Big Bend Community College (BBCC) was established in 1962 as a comprehensive community college offering both transfer and professional/technical degree programs.
- The College serves a 4,600-square-mile service district including all of Grant and Adams Counties and a portion of Lincoln County (see map attachment on last page). There are 15 primary communities in the service district with a total population of 110,000.
- The campus is located on 153 acres five miles north of Moses Lake adjacent to Grant County International Airport.
- Approximately 30 acres of College land have been rezoned (to commercial and light industrial) for future development.
- Nearly 4,000 individuals attended Big Bend during the 2016-17 year. They equated to 2,068 full-time equivalent students (FTEs).
- The College has 43 degree programs and 21 certificate programs.
- BBCC is designated as a Hispanic Serving Institution. More than 44 percent of the BBCC service district population is Hispanic.
- More than 52 percent of BBCC students receive need-based financial aid, and 76 percent receive some form of financial aid.
- BBCC owns and operates residence halls with a capacity of 180.
- The college is one of the area's major employers, with 180 full-time-equivalent employees.

Faculty 2016-17

- 51 full-time faculty members (6 Doctorates, 30 Masters, 6 Bachelors, 3 Associates).
- Ph.D. instructors in physics, philosophy, psychology/criminal justice, psychology/sociology, and English.
- 108 active part-time faculty members.

Budget	2014-15	2015-16	2016-17
Operating (state appropriation):	\$15,304,100	\$15,304,100	\$16,422,229
Grants and Contracts:	\$16,605,045	\$14,812,120	\$15,261,124
Total	\$31,909,145	\$30,137,425	\$31,683,353





Workforce Education Programs

<u>Advisory Committees:</u> All BBCC workforce education programs have advisory committees representing business and labor. Committee members have expertise in the skills and competencies needed for specific occupations. Advisory committees meet regularly, are goal-oriented, and achieve results. They promote constructive and needed change within a program, generate new ideas, and serve as advocates for quality career and technical education.

<u>Internships:</u> BBCC staff work with employers to establish paid and nonpaid internships for students. Internships provide students with opportunities to gain work experience and give employers an opportunity to evaluate the students' skills. BBCC currently has internships for Agriculture, Aviation Maintenance Technology, Business, Computer Science, and Nursing.

<u>Job and Career Fair:</u> BBCC hosts an annual Job and Career Fair that attracts more than 60 employers and is attended by more than 1,500 people. Exhibitors include employers involved in manufacturing, food processing, retail, service industries, health care, aerospace, education, and technology. No other event in this area allows a person to contact so many employers in one location in one day. For more information, contact Jody Bortz at 509.793.2311 or <u>jodyb@bigbend.edu</u>.

Accounting

509.793.2194 prestonw@bigbend.edu

Accounting AAS Degree (transfer) Accounting Technician (AAS Degree) Certificates of Achievement Certificates of Accomplishment in:

- Office Computing
- Accounting Principles Proficiency
- Computerized Accounting Applications
- Business Communications

Agriculture

509.793.2053 landrak@bigbend.edu Agriculture (transfer degree) Agriculture (AAS Degree)

Automotive Technology

509.793.2255 richardw@bigbend.edu
Automotive Technology AAS Degree
Certificates of Achievement corresponding with

Aviation Maintenance Technology

509.793.2254 danm@bigbend.edu

Aviation Maintenance AAS Degree Certificate of Achievement in Composites Technology Washington University Aviation Maintenance Management Program

FAA testing for Powerplant and Airframe credentials

Business Information Management

509.793.2191 ryand@bigbend.edu

Administrative Professional Services AAS Degree Medical Office & Billing Support Services AAS Degree

Certificates of Achievement in:

- Administrative Assistant
- Customer Service Associate
- Medical Office Technician

Certificates of Accomplishment in:

- Office Assistant
- Office Clerk
- Medical Office Receptionist

Commercial Pilot

509.793.2250 johnms@bigbend.edu

Commercial Pilot AAS Degree Commercial Pilot

AAS Degree (transfer)

Transfer partnership with Embry-Riddle

Aeronautical University

Commercial Pilot Certificate with:

- Instrument Rating
- Flight Instructor Rating
- Sea Plane Rating
- Multi-Engine Rating

Commercial Driver's License

509.793.2295 guillermog@bigbend.edu

Certificate of Accomplishment (Class A License) Endorsements for:

- Doubles and triples
- Tankers and Hazardous Materials

Computer Science

509.793.2056 arthurw@bigbend.edu

Associate Degrees and Certificates in:

- Systems Administration
- Cisco Networking
- Computer Science Transfer

Industry Certifications in:

- CompTIA A+ Certified Technician
- Net +
- Server +
- Security +
- Microsoft Technology Associate
- Cisco Certified Network Associate

Early Childhood Education

509.793.2216 jennyn@bigbend.edu

Early Childhood Education AAS Degree Child Development Associate (national credential)

- State Early Childhood Education Certificate
- State Initial Early Childhood Education Certificate
- State Short Early Childhood Education Certificate — General
- State Short Early Childhood Education Certificate — Infant Toddler Care

I-BEST instruction emphasizing English and math skills

Industrial Systems Technology

509.793.2264 billa@bigbend.edu

Mechanical Maintenance AAS Degree Certificates of Achievement in:

- Boiler/Refrigeration
- Industrial Fabrication
- Industrial Mechanics

Certificates of Accomplishment in:

- Boiler/Refrigeration
- Industrial Fabrication
- Industrial Mechanics

Industrial Systems Technology con't

Industrial Electrical AAS Degree Certificates of Achievement in:

- Electronics Technology
- Industrial Electrical
- Programmable Logic Controllers
- Mechanized Irrigation Systems Technology

Certificates of Accomplishment in:

- Basic Electricity
- Electronics
- Industrial Electricity
- Instrumentation
- National Electric Code
- Programmable Logic Controllers

Nursing/Health Sciences

509.793.2130 katherinec@bigbend.edu

Associate Degree Nursing (RN)

Licensed Practical Nurse (LPN)

Medical Assistant (AAS Degree and Certificate options)

I-BEST instruction emphasizing English and math

Nursing Assistant Certified (CNA)

Welding

509.793.2262 shawnm@bigbend.edu

Welding AAS Degree

Degree Options include:

- Structural Welding
- Production Welding
- Pipe Welding

One-year Certificates available in degree options





Training and Education Resourced by BBCC and Partners

The College works with a variety of public and private partners to secure funding for collaborative projects designed to serve specific industry training needs.

1. Workforce Education Services

BBCC combines the resources of four grants from the State Board for Community and Technical Colleges to provide education and training opportunities, tuition assistance, and support services for eligible participants. The grants include WorkFirst, Worker Retraining, Basic Food Employment & Training, and the Opportunity Grant. Education and training options include ABE/GED and ESL classes. Short-term vocational training (especially I-BEST programs) is also available. The goal of the program is to retain and graduate students and help them transition to sustainable employment with living wages to become self-sufficient. For more information, contact Monica Medrano at 509.793.2052 or monicam@bigbend.edu.

2. Center for Business and Industry Services (CBIS)

The Center for Business and Industry Services (CBIS) is responsible for directing, planning, and operating industry and business training in BBCC's service district. Workforce Training, Professional Development, and Community Education programming are all available through CBIS. Professional Certification and Continuing Education (CEU) programs can also be offered by CBIS. CBIS works with other campus departments and training consultants to provide customized services to a diverse clientele, including rapid start-up training for new employers and programs, and securing training subsidies for employers. From basic skills to strategic planning, CBIS offers affordable training for a competitive world as it responds to the changing workforce needs of local communities. For more information, contact Beth Laszlo at 509.793.2425 or bethl@bigbend.edu.

Funding Opportunities: CBIS has managed over \$2 million (2015 – 2017) in contracted training between 2015 – 2017. Grants and/or private industry resources can support workforce Training. The State Board for Community and Technical Colleges offers significant grant funding to local Washington industries through a partnership with Big Bend Community College. Each grant offers benefits and incentives to industry applicants that can range from supporting training through an industry partner match or a B&O tax incentive.

Training Topics Available:



Lineage Logistics:

Award used to provide training to current employees to become licensed CDL drivers so that they could continue employment and avoid dislocation. Licensed drivers were able to continue to provide transportation services to customers at their current facility across the road from Lineage and prevent any legal discrepancies that could have emerged with employing unlicensed drivers.

REC Silicon:

Grant provided opportunities to strengthen leadership and technical skills of existing workforce. Company growth has facilitated a high level of operational promotions, and the award helped subsidize that cost of educating workforce on foundational leadership skills. This continuous improvement will be key in REC Silicon's long-term success.

TK Holdings (Takata Moses Lake Operations):

Award helped to ramp up the training process in order to increase Takata's workforce by 30 percent as demanded by its current production schedule.

Samaritan Healthcare Grant Award:

Award provided internal growth opportunities for employees by providing training that supported and sustained existing client demands while meeting challenging cost-reduction efforts and maintaining quality-control efforts. Helped company increase competitive ability while meeting demanding state and national government guidelines.

Moses Lake Industries Grant Award:

MLI collaborated with BBCC instructors and contractors to provide training for entry-level employees in chemistry, business communications, Microsoft Office, and financial responsibility, and first-time supervisor training for internal hires in leadership, project management, and business communications.

General Dynamics Grant Award:

This grant provided internal growth opportunities for employees and helped them meet the prerequisites to obtain higher compensation/grade levels. The program also helped meet requirements to support and sustain existing demand by customers to meet challenging costreduction efforts to help the company remain competitive.

SVZ Grant Award:

This award helped the company standardize training and create an on-the-job training program for production workers and leadership staff. This program was a company response to a training needs assessment commissioned earlier by SVZ.

SGL Automotive Carbon Fibers:

This Washington Job Skills Program Grant provided training for new employees for expansion of an additional manufacturing line at SGL Automotive Carbon Fibers plant in Moses Lake, WA. It assisted with the purchase of a mini-version of the production line to use as a training tool for new and incumbent employees for skill development.





Facilities available for Workforce Development

Grant County Advanced Technologies Education Center (ATEC)

Centrally located in the state on BBCC's campus, ATEC is a year-round venue for workforce training, conferences, trade shows, and private meetings. It is equipped with interactive television (ITV), video recording and streaming capabilities, and a 12' x 16' rear project screen. The conference center seats 350 and has multiple setup options. Food service is available. For information, or to make reservations, contact Deena Westerman at 509.793.2370 or dennaw@bigbend.edu.

Wallenstien Theater

Wallenstein Theater seats 600 and is used for performing arts, ceremonies, and educational conferences. For information and reservations, contact Karen Girone at 509.793.2026.

Peter D. DeVries Activities Center

This multi-purpose facility is the largest indoor venue in the area, seating 2,500 and is used as a gymnasium, physical education center, and venue for large events and conferences. For information, contact Mike DeHoog at 509.793.2026 or michaeld@bigbend.edu.

Library

BBCC has a modern library with 70 public access computers networked to printers. The library has wireless connections for visitors who bring laptops. The library provides public access to many online resources to supplement its collection of 40,000 books. Two library classrooms with 67 computers are available for training. The library also has private, soundproof study rooms. For information, contact Tim Fuhrman at 509.793.2351 or timf@bigbend.edu.

STEM Center

BBCC opened a center for Science, Technology, Engineering, and Math (STEM) in 2013. The STEM Center provides students with tutoring, supplemental instruction, internet access, meeting, and study spaces. New teaching models have greatly increased student success in pre-college math, and the chemistry lab has been renovated. A federal Title III STEM grant created pathways for engineering students to transfer to a university and then return to the area to take local engineering jobs. For information on STEM programs at BBCC, contact Veronica Guadarrama at 509.793.2185. veronicag@bigbend.edu.

Testing Center

BBCC offers testing services for employers who need a controlled testing environment. Arrange for BBCC to proctor employer and trade testing by contacting Margie Lane at 509.793.2064 or margiel@bigbend.edu. The testing center is located in Building 1000 on BBCC's campus.

Student Success Center

BBCC's Student Success Center was funded by a federal Title V grant for Hispanic Serving Institutions and provides tutoring, supplemental instruction, and advising for all BBCC students. The services are valuable because more than 80 percent of BBCC's students are "first-generation" college students. These services led to the college receiving state recognition for student achievement and job placement. For information, contact Diana Villafana at 509.793.2390. dianav@bigbend.edu.



"Excellence in Teaching and Learning"

Accomplishments and Recognition

- Big Bend Community College boasted 505 graduates in its 2017 class. Those graduates earned a total of 529 degrees and included 123 Running-Start students who earned both an associate degree and their high school diplomas.
- Big Bend won the 2016-17 President's Cup for the second-consecutive year. The Northwest Athletic
 Conference presents the award to the college whose student-athletes have the highest academic
 performance among the member schools. BBCC has won the President's Cup three times, and placed
 second twice, in its five-year existence.
- BBCC's Adult Basic Education Program saw a 30-percent increase in students earning a high school diploma (144 to 188) through the HS21+ program in 2015-16, the most ever. The program has helped 482 students earn diplomas during the last three years (2015-16-17).
- BBCC nursing students achieved a 100-percent pass rate on their first attempt at the national NCLEX board exam for registered nurses in nine of the last ten years. The school was voted the third-best nursing program in the State of Washington by the website registerednursing.org.
- Graduates of BBCC's Commercial Pilot Program are pilots for major airlines throughout the world. Training pilots for 52 years, it is the largest and most successful pilot training program in the Pacific Northwest.
- Preliminary designs have been delivered for BBCC's \$35 million, 152,000-square-foot Workforce
 Education Center (WEC) and Aviation Maintenance buildings that will replace the college's 60-year-old Air
 Force facilities. WEC will be finished in Spring of 2021.
- BBCC's current Commercial Driver's License Instructor boasts a 97 percent success rate since 2004 with 334 of 343 enrolled students passing the state CDL exam.
- Big Bend's 2017 Medical Assistant graduates achieved a 95 percent pass rate on their AMT exams.
- Big Bend is the first college in the state of Washington to offer a degree in Medical Simulation. Medical Simulation is already being used 39 counties in Washington State for healthcare training. Graduates will get the opportunity to work with area hospitals, colleges, and other medical providers building custom medical simulations that will enhance local training.
- BBCC has developed one of the country's first one-year academic certificate of accomplishments in unmanned aerial system (UAS) operations, and is currently developing both associate degrees and certificate of achievements in both UAS operations and mechatronics. Additionally, BBCC offers regular professional training seminars for industry and public entities pursuing their Commercial (Part 107) Remote Pilot certificates.

Affiliations/Partners

Achieving the Dream, Inc.

Adams County Development Council

Adams County Economic Development Council

Air Washington Consortium

American Association of Community Colleges

Association of Community College Trustees

Big Bend Community College Foundation

Career Development in Manufacturing

Central Washington University

Division of Vocational Rehabilitation

Eastern WA Partnership Workforce Development Council

Employment Security Department

Federal Aviation Administration

GEAR UP—Washington State University Tri-Cities

Grant County Commissioners

Grant County Economic Development Council

Heritage University

Japan Agricultural Exchange Council

Job Corp

National Council for Marketing and Public Relations

National Institute for Automotive Services Excellence (ASE)

National League for Nursing Accrediting Commission

North Central Washington Workforce Development Council

Northwest Commission on Colleges and Universities (regional accrediting agency) Port of Ephrata

OIC — Migrant and Seasonal Farmworkers

Port of Moses Lake/Grant County International Airport

Port of Quincy

SkillSource

Small Business Development Council

The League for Innovation in the Community College

Veterans Services

Washington Association of Community and Technical Colleges

Washington Council on High School College Relations

Washington Nursing Care Quality Assurance Commission

Washington State Board for Community and Technical Colleges

Western Governors University

WorkSource Center of Moses Lake

References

Brant Mayo, Executive Director Grant County Economic Development Council 6594 Patton Blvd., Moses Lake, WA 98837 509.764.6579

Mike Wren, Manager, Port of Ephrata 1990 Division Avenue NE, Ephrata, WA 98823 509.754.3508

Gary Chandler, Vice President, Governmental Affairs Assoc. of Washington Business P.O. Box 658, Olympia, WA 98507

Jeffrey Bishop, Executive Director Port of Moses Lake 7810 Andrews Street NE Moses Lake, WA 98837 509.762.5363

Stephen McFadden, Director

Adams County Economic Development Council 425 E. Main, Suite 300, Othello, WA 99344 509.660.1062

Senator Judy Warnick

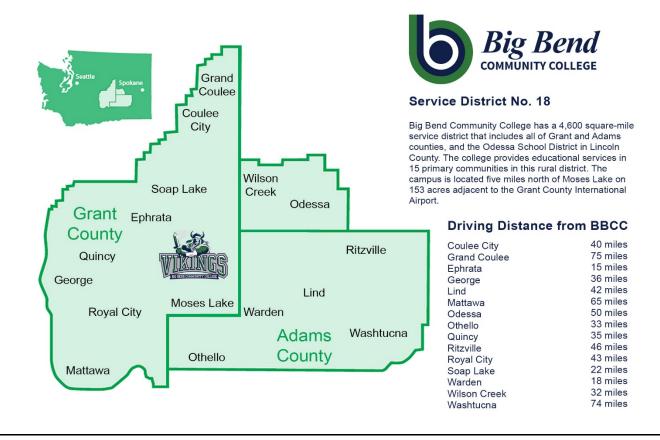
103 Irv Newhouse Building, Olympia, WA 98501 360.786.7624 – Olympia 509.766.6505 – District Office

Representative Tom Dent

411 John L. Obrien Building, Olympia, WA 98501 360.786.7932 – Olympia 509.766.6682 – District Office

Senator Mark Schoesler

307 Legislative Building P.O. Box 40409, Olympia WA 98501 360.786.7620 mark.schoesler.leg.wa.gov



"Having access to a trained and skilled workforce is one of the highest priorities of the companies we work with. BBCC helps assure these companies that their workforce training needs can be met locally."

--Jonathan Smith, former, Executive Director, Grant County Economic Development Council

Notice of Non-Discrimination

Big Bend Community College does not discriminate based on race, ethnicity, creed, color, national origin, sex, marital status, sexual orientation, age, religion, disability, veteran status or genetic information in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President of Human Resources and Labor, 7662 Chanute Street N.E., Moses Lake, WA 98837 509.793.2010. BBCC publications are available in alternate formats upon request.