

Curriculum Vitae Joseph Quesenberry

Professional Preparation:

Colorado State University

CTE Vocational Credential

Mesa State College:

Bachelor of Science in Mathematics 1988-1992

Secondary Teaching Certification 1988-1992

University of New Orleans

Undeclared: 1985-1987

Delgado Community College, New Orleans, LA

Welding 1985

Jefferson Parrish Vocational and Technical School

Automotive Technician Certificate 1975-1977

Employment History:

Mathematics Instructor Western Colorado Community College 2004 to present

- Coordinate math coursework for the high school programs including Welding, Machining, Transportation, Technology Integration, and Marketing
- Incorporate real-life and hands-on applications into lessons including projects using surveying equipment, blueprints of our campus, constructing and launching rockets, student designed trebuchets
- Math advisor for National Science Fund Project in Process Technology
- Use teaching and presentation technology and software including PowerPoint, Excel, My Math Lab/Math XL, My Math Test, Geometer's Sketchpad
- Prepare and teach coursework for the Developmental Mathematics Program: Fundamentals of Mathematics (MATH 030), Introductory Algebra (MATH 090)
- Prepare and teach coursework for the following classes: Mathematics for Technology (UTEC 107), Mathematic/Basic Electricity (ELCL 111/MATH 108),
- Represent Western Colorado Community College on Mesa State Curriculum Committee, and serve on WCCC Curriculum Committee

Mathematics and Reading Instructor Sylvan Learning Center, Grand Junction CO, 2004

- Taught individualized lessons in math and language arts to students K - 12
- Prepare reports for parents and school administrators

Parts Counter/Service Advisor: Cowboy Corral Kia, Grand Junction, CO, 2002-2004

- Responsible for service appointments and assigning work to technicians
- Used computer and paper catalogs to look up parts, prices and give quotes
- Took and filled parts orders for both retail and wholesale customers
- Managed stock order and special order parts
- Responsible for shipping and receiving

Parts Sales Manager: Autozone: Grand Junction, CO, 1998-2002

- Multitasking required at busy retail parts counter: helping customers at counter and on floor, answering phone, training new employees, helping on cash register
- Responsible for coordination and supervision of employee duties
- Instructed and trained new employees on the use of the computer software and provided technical assistance to customers and employees
- Prepared and maintained reports for receiving, inventory and supplies

CNC Operator: Capco Inc. Grand Junction, CO 1997

- Operated and maintained CNC milling machines, CNC Lathes, and drill presses

Small Business Owner: Stinger Caps, Grand Junction, CO, 1996-2000

- Owner/manager of small manufacturing/mail order business
- Created and maintained website
- Hiring and training of new employees and contract labor

Teacher of Mathematics, High School: Mesa County School District 51, 1992-1997

- Prepared and taught lessons for high school courses: Algebra I, Algebra II, Geometry, Trigonometry, Basic Math, and Consumer Math
- Used and taught using graphing calculators, algebra tiles, various measuring devices including surveying equipment

- Sponsored Math Club
- Represented Math department on Leadership Committee

Summer Intern: RUST Geotech, Grand Junction: summer 1989

- Worked on project to predict costs of remediation using statistical analysis
- Worked extensively with spreadsheet and data base software to compile data

Shop Foreman: Alignment Specialties, Chalmette La: 1979-1987

- Managed day to day operations of busy repair shop
- Supervised technicians in various repair operations including wheel alignment, brake repairs, suspension repair and modification

Brake Technician: General Brake Inc., New Orleans, LA 1977-1979

- Performed brake work on all types vehicles from motorcycles and automobiles, to tractor trucks and trailers