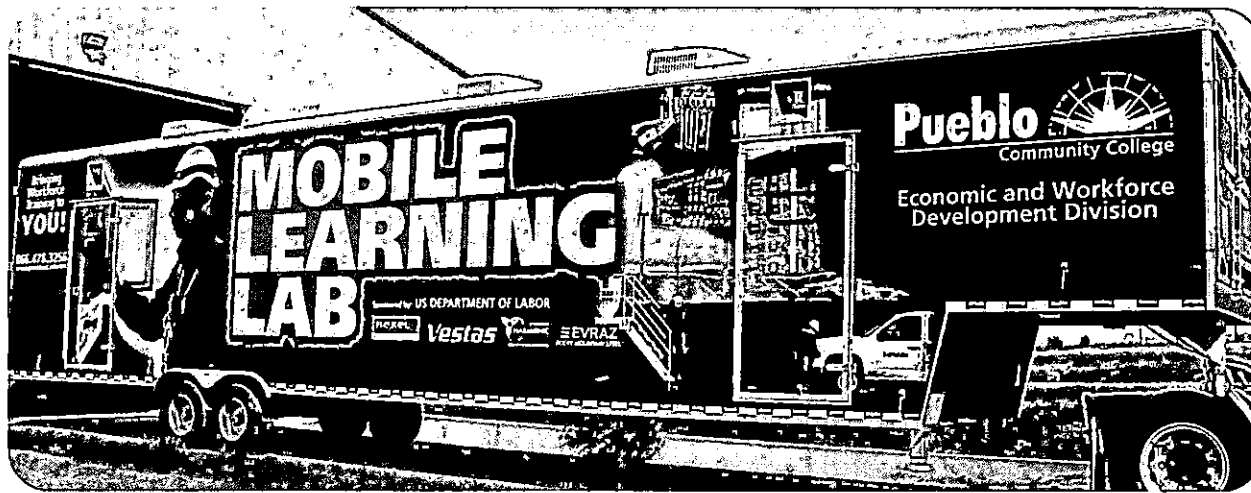


# Pueblo Community College Mobile Learning Labs

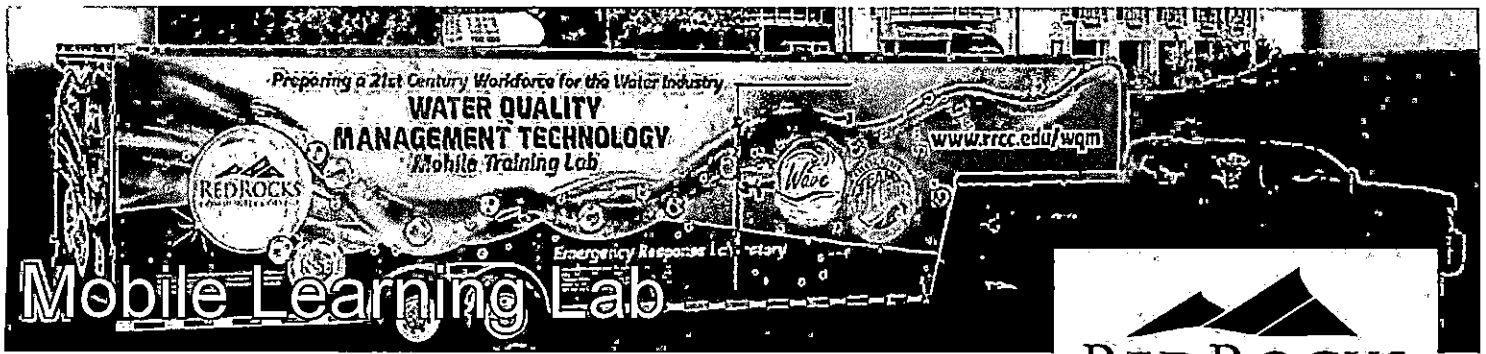
- “State of the Art” technology
- Serviced by educators and industry experts who are *the best* in their class
- Travel to where the needs exist
- Provides customize training
- Addressing the needs of business and industry with unique delivery methods that are specifically designed to fill the gaps interfering with U.S. global competitiveness.

# Mobile Learning Labs Paving New Pathways



**Pueblo Community College**

A College Without Walls



The mobile learning lab is equipped with the most current water analysis technology. The lab is designed to train students and provide local water analysis anywhere in the state.



Funded in part by the National Science Foundation and TAA-Department of Labor

Grants from the National Science Foundation and the TAA-Department of Labor funded the trailer retrofit, lab supplies, and ongoing operation of the mobile learning lab.

The unit itself is a 35-foot long trailer, completely designed and configured to conduct all analyses that are performed in the stationary laboratory at the WQM training facility. It can accommodate 12 students using four complete, independent workstations. The interior is 8' wide and 11'6" high.

It is completely equipped with the latest technology used to analyze water. When fully stocked, the entire unit weighs 20,000 lbs. It has hot and cold water with a maximum non-potable water storage capacity of 20 gallons. It makes its own de-ionized water supply with 20 gallons of designated storage, and has 25 gallons of diesel fuel for remote power using a 100-amp generator.



**The lab is capable of:**  
all water property parameter analysis

- all primary and secondary inorganic contaminant parameter analysis
- all water and wastewater microbiological analysis, including e-coli
- all primary and secondary inorganic contaminant parameter analysis
- organic chemical and radiochemical sample preservation

**Other features are:**

- 208 AC voltage power supply
- 115V AC internal system
- 7.5 gallons propane fuel for Bunsen burners
- Independent alcohol burners
- 20 gallons wastewater storage capacity



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Red Rocks Community College is committed to diversity in its people and programs. The College is an equal opportunity educational institution which prohibits all forms of discrimination and harassment including those that violate federal and state law, or the State Board for Community Colleges

and Occupational Education Board Policies 3-120 and/or 4-120. The College does not discriminate on the basis of race, creed, color, sex/gender, sexual orientation, gender identity or expression, religion, age, national origin or ancestry, pregnancy status, veteran's status, genetic information, physical and/or mental disability or any other category protected by applicable law in its employment practices or education programs. Red Rocks Community College will take appropriate steps to ensure that the lack of English language skills will not be a barrier to admission and/or participation in vocational education programs.

The College has designated Dr. Bill Dial, Executive Director of Human Resources as its Affirmative Action Officer/Title IX Administrator/Equal Opportunity Administrator with the responsibility to coordinate its civil rights compliance activities and grievance procedures. For information, contact: Dr. Bill Dial, Executive Director of Human Resources, Title IX Administrator, Title VII/Equal Opportunity Administrator, ADA/Section 504 Administrator, PO Box 17, 13300 West Sixth Avenue, Lakewood, CO 80228-1255. Telephone: 303.914.6298. Email: bill.dial@rccc.edu