President's Community-Based Job Training Grants

Northern Wyoming Community College

AWARD AMOUNT: \$1,997,385

AREA SERVED: State of Wyoming

INDUSTRY: Energy

KEY PARTNERS AND LEVERAGED RESOURCES: \$747,490 in leveraged resources from ten employer partners, two workforce partners, three education partners and seven other partners

CHALLENGES AND CONSTRAINTS: The energy sectors of surface coal mining, coal bed methane extraction, electricity generation and related support industries are experiencing increasing shortages in most occupations. The college's identified needs are in three areas: equipment for the new high-demand electrical program; faculty for non-traditional delivery of welding, diesel and industrial electric training programs; and instructional design support to configure training programs and materials into discrete components that can be delivered on short notice either at the campus or at the industry work site.

ACTIVITIES: The overall goal of the program is to fill the training pipeline with potential workforce participants and increase training capacity in occupations critical to high-demand industries. The project will recruit new participants into the training program and recruit incumbent workers into skills upgrade, technical certificate and two-year degree programs. The project will include assessments and assessment instruments for new and incumbent workers. The college will also coordinate the placement of the emerging workforce and provide follow up assessment.

PROJECTED OUTCOMES:

- Increase annual recruiting pool by 215, 800, 1000 annually for new, incumbent and untapped worker labor pools respectively;
- Increase assessment/placement testing by 100, 80, and 200 annually for new, incumbent and untapped worker applicants respectively;
- Increase the annual enrollment yield for technical certificate/degree programs by 55, 800, and 200 for new, incumbent and untapped workers respectively;
- Award a total of 405 certificates and degrees: 270 certifications and 135 degree completions in each of the three technical programs; and
- Enroll 1425 individual industry employee participants in one week skill upgrade programs.

