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| **ACT-ON RETAIL MANAGEMENT CAREERS (Alaska-California-Texas-Oregon)** | |
| **Lead College:** | Tyler Junior College PO Box 9020, Tyler, TX 75711 |
| **Consortium Director:** | Peggy Meathenia, Grant Manager [pmea@tjc.edu](mailto:pmea@tjc.edu) 903-510-3052 |
| **Sector:** | Retail Grocery |

The national consortium includes one college in each of the four states, with a focus on enhancing and expanding the Retail Management Certificate (RMC) program. The strategies include:

1. Redesign and revalidation of a standardized curriculum;
2. Development of standardized credit-bearing e-portfolio and assessment process for determining Credit for Prior Learning;
3. Digital delivery of material for faculty development and student courses.

**Strategies to be Scaled:**

1. Instructional and assessment components of the RMC to other community colleges, including CPL/PLA and e-portfolio standards;
2. Training materials for faculty, career coaches and workforce personnel.

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| **ARIZONA SUN CORRIDOR – GET INTO ENERGY (ASC-GIEC)** | |
| **Lead College:** | Estrella Mountain Community College 3000 N. Dysart Road, Avondale, AZ 85392 |
| **Consortium Director:** | Clay Goodman, Vice President of Occupational Education [Clay.goodman@3strellamountain.edu](mailto:Clay.goodman@3strellamountain.edu) 623-935-8456 |
| **Sector:** | Energy and Mining |

The consortium includes five colleges in Arizona, with the focus on three strategies to train workers for employment in energy and mining:

1. Energy Industry Competency Model, which features defined competencies and industry-recognized credentials; common curriculum, including a foundational course; new articulation agreement with Arizona State University.
2. Online and technology-enabled learning environments
3. Supply and Demand Model to accurately predict job openings and guide the advising of students

**Strategies to be Scaled:**

1. Energy Industry Model to be expanded to other industries within Arizona, possibly construction, manufacturing, and information technology. Foundational skills (Tiers 1-3 in model) could be adopted immediately, with competencies for other tiers 4-8 built as career opportunities in additional industries are identified.
2. Adoption of a standard Supply and Demand Model across the state to facilitate the identification and development of additional pathways and degrees, with the result of creating a pool of highly qualified, job ready candidates.

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| **ATC TIMES THREE (ATCX3)** | |
| **Lead College:** | Athens Technical College 800 Hwy 29, Athens, GA 30601 |
| **Consortium Director:** | Dr. Daniel J. Smith, Vice President of Institutional Effectiveness [dsmith@athenstech.edu](mailto:dsmith@athenstech.edu) 706 355-5085 |
| **Sector:** | Engineering Technology |

The consortium includes three colleges in Georgia, with a focus on increasing access to and completion of associate degrees in engineering technology. The strategies include:

1. Launch and expand two programs – Engineering Technology and Industrial Systems Technology;
2. Design a Prior Learning Assessment (PLA) plan that will be used across the system.

**Strategy to be Scaled:**

1. A Prior Learning Assessment (PLA) plan.

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| **COMMUNITY COLLEGE CONSORTIUM FOR BIOSCIENCE CREDENTIALS (C3BC)** | |
| **Lead College:** | Forsyth Technical Community College 2100 Silas Creek Parkway, Winston-Salem, NC 27103 |
| **Consortium Director:** | Russ Read, Executive Director National Center for the Biotechnology Workforce [rread@forsythtech.edu](mailto:rread@forsythtech.edu) 336 734-7651 |
| **Sector:** | Bioscience |

The C3BC consortium includes 12 colleges from across the country, with its focus on meeting the workforce needs for bioscience training. The strategies include:

1. Development of standardized core skills across the biosciences subsectors;
2. Introduction of stackable, portable, industry-recognized credentials.

**Strategy to be Scaled:**

1. Standardized core skills across the bioscience subsectors with accompanying industry-recognized credentials.

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| **TRANSFORMING RESOURCES FOR ADVANCED AND EMPLOYMENT IN ADVANCED MANUFACTURING (Florida TRADE)** | |
| **Lead College:** | St. Petersburg College P.O. Box 13489, St. Petersburg, FL 33733-3489 |
| **Consortium Director:** | Dr. Gary Graham, Florida TRADE Director [graham.gary@spcollege.edu](mailto:graham.gary@spcollege.edu)  727 791-2478 |
| **Sector:** | Advanced Manufacturing |

The consortium includes 12 colleges in Florida, with its focus on aligning resources and increasing access to training in advanced manufacturing. The strategies include:

1. Utilize the Manufacturing Skill Certification System to deliver standardized competency-based credential training;
2. Implement the Right Skills Now program to provide accelerated training program;
3. Incorporate the National Training and Education Resource (NTER) as a shared content online delivery system.

**Strategy to be Scaled:**

1. Establishing a career pathway infrastructure that is transferable and portable utilizing the standardized curriculum.

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| **ILLINOIS NETWORK FOR ADVANCED MANUFACTURING (INAM)** | |
| **Lead College:** | Harper College 1200 West Algonquin Road, Palatine, IL 60067 |
| **Consortium Director:** | Rebecca Lake, Grant Director [rlake@Harpercollege.edu](mailto:rlake@Harpercollege.edu) 847 925-6633 |
| **Sector:** | Advanced Manufacturing |

The consortium includes 21 colleges in Illinois, with its focus on expanding and improving programs leading to certificates or associate degrees in advanced manufacturing (Earn and Learn Advanced Manufacturing Career Model). The strategies include:

1. Development of Prior Learning Assessment (PLA) process;
2. Development and implementation of Earn and Learn Model.

**Strategy to be Scaled:**

1. Formation of high-functioning community college consortium through the implementation of Earn and Learn Program.

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| **MAKING THE FUTURE: THE WISCONSIN STRATEGY** | |
| **Lead College:** | Northeast Wisconsin Technical College (NWTC) 2740 West Mason Street, Green Bay, WI 54307 |
| **Consortium Director:** | Anne Kamps, Dean, Learning Solutions [anne.kamps@nwtc.edu](mailto:anne.kamps@nwtc.edu) 920 498-6367 |
| **Sector:** | Advanced Manufacturing |

The consortium includes all 16 colleges in Wisconsin, with its focus on creating an over-arching statewide system. The strategies include:

1. Development of standardized Credit for Prior Learning process, utilizing established course competencies;
2. Incorporate technology tools, including the Standard Timing Model (STM) for assessment, an online case management system, and mobile learning “flashcards”.

**Strategy to be Scaled:**

1. A standardized system for assessing/awarding credit for prior learning.

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| **MoManufacturingWINS** | |
| **Lead College:** | St. Louis Community College 200 E. McCarty Street, Suite 100, Jefferson City, MO 65101 |
| **Consortium Director:** | Dawn Busick, Statewide TAACCCT Grant Director [dawn.busick@mccatoday.org](mailto:dawn.busick@mccatoday.org) 573 634-8787 |
| **Sector:** | Advanced Manufacturing |

The consortium includes nine colleges in Missouri, with its focus on implementing a certification training program endorsed by the National Association of Manufacturers (NAM). The strategies include:

1. Development of certificate programs aligned to industry credentials;
2. Development of new online/lab simulations courses;
3. Development of intrusive student support services.

**Strategy to be Scaled:**

1. Intrusive student support program, from recruitment through career advising.

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| **RURAL HAWAII GRANT CONSORTIUM** | |
| **Lead College:** | University of Hawaii Maui College 310 W. Kaahumanu Avenue, Kahului, HI 96732 |
| **Consortium Director:** | Dr. Clyde Sakamoto, Chancellor [clydes@hawaii.edu](mailto:clydes@hawaii.edu) 808 984-3636 |
| **Sector:** | Multiple |

The consortium includes three colleges within the state, with its focus on the training needs of small diverse populations. The strategies include:

1. Development of High Definition distance education with technical, trade and scientific lab skills;
2. Development of The Food Innovation Center on one campus;
3. Development of Electric Vehicle maintenance training program.

**Strategies to be Scaled:**

1. Distance Education model for providing training to students in rural and remote communities;
2. Food Innovation Center program formatted for implementation in other rural communities.

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| **ShaleNET U.S.**  **(Pennsylvania, Texas, Ohio)** | |
| **Lead College:** | Pennsylvania College of Technology One College Avenue, Williamsport, PA 17701 |
| **Consortium Director:** | Alice Schuster [aschuste@pct.edu](mailto:aschuste@pct.edu) 570 326-3761 x7561 |
| **Sector:** | Oil And Natural Gas |

The consortium includes four colleges in three states, with its focus on industry skill needs in exploration and production, transportation and refining. The strategies include:

1. Implementation of standardized curriculum;
2. Blended instructional environment, combining classroom and online instruction (Virtual Collaborative Learning Environment).
3. Web-based platform, the Talent Match System to help with recruitment and placement.

**Strategy to be Scaled:**

1. One Stop Interface which includes the web-based Talent Match System and a Case Manager.

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| **SUNY TRAINING AND EDUCATION IN ADVANCED MANUFACTURING (TEAM)** | |
| **Lead College:** | Monroe Community College 1000 East Henrietta Road, Rochester, NY 14624 |
| **Consortium Director:** | Patricia R. Williams, Director of Grants [pwilliams@monroecc.edu](mailto:pwilliams@monroecc.edu) 585 0292-3026 |
| **Sector:** | Advanced Manufacturing |

The consortium includes all 30 community colleges in the state of New York, with its focus on development and implementation of a uniform curriculum across the state. The strategies include:

1. Development of one-year certificate programs;
2. Development of standard online process for Prior Learning Assessment.

**Strategies to be Scaled:**

1. Standardized, uniform curricula across the state system.
2. Standardized program to conduct prior learning assessment.