

Adult Career Pathways Training and Support Center

Project Update, NASDCTEc, Spring 2013

Hope Cotner, Vice President Center for Occupational Research and Development

Project Purpose

Designing Instruction for Career Pathways

- Launched Fall 2010
- Three-Year Initiative of U.S. Department of Education's Office of Vocational and Adult Education (OVAE)
- GOAL: Assist state and local adult education providers in developing and delivering instructional resources that enable low-skilled adults to progress on a career pathway and succeed in postsecondary education.



Partners:

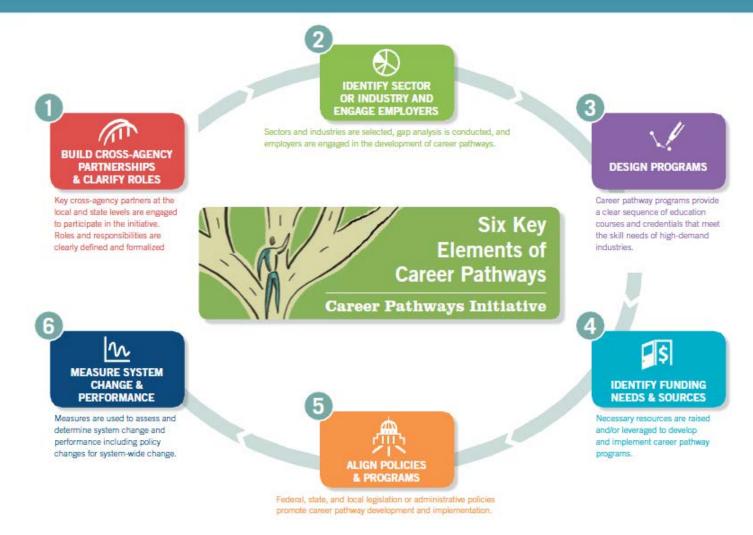
- Kratos Learning
- Center for Occupational Research and Development
- Technical Work Group
 - State and Local Adult Education Practitioners
 - Secondary and Postsecondary Faculty/Administrators
 - Employers
 - Researchers

Joint Commitment to Career Pathways

"The U.S. Departments of Education, Health and Human Services, and Labor have made a joint commitment to promote the use of career pathways approaches as a promising strategy to help adults acquire marketable skills and industry-recognized credentials through better alignment of education, training and employment, and human and social services among public agencies and with employers."

U.S. Departments of Education, Health and Human Services, and Labor (2012). Interagency Letter on Career Pathways.

Six Key Elements of Career Pathways



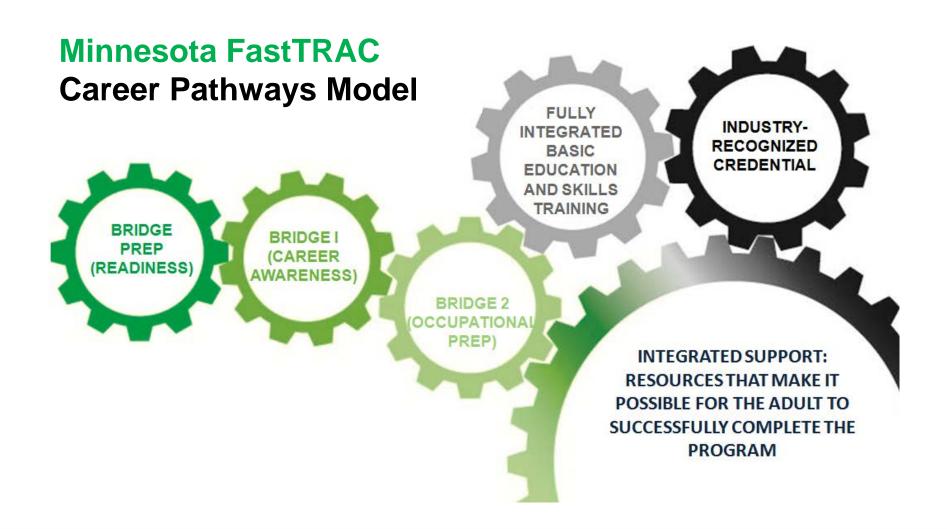
U.S. Department of Labor, Employment and Training Administration. (2011). Six key elements of career pathways: Career pathways initiative. Retrieved from https://learnwork.workforce3one.org/view/2001134059875592620/info



What Do Career Pathways Look Like in Adult Education



Integrating Adult Education Content into a Career Pathways Model





CORE	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	
	Phase One			Phase Two			
	Orientation Period	Tour Business	Job Shadow		Mock Interviews	Job Fair	
I. GED [®]	GED® Preparation and Career Readiness Certificate As learners successfully complete the GED® credential and earn their CRC, they will focus on digital literacy certifications until all learners pass the GED® test and obtain the CRC at Bronze, Silver, or Gold level.						
II. PSS	Professional Soft Skills and Business Etiquette As GED instruction is completed and all learners successfully pass the GED® test, soft skills will become the emphasis of this block.						
III. DL	Digital Literacy Microsoft Digital Literacy (MSDL)	Microsoft Digital Literacy (MSDL) or Internet and Computing Core (IC3) Certificates		Integrated Technology Instruction as part of core content and the capstone project			
СС	Contextualized Content	Industry-specific content and skills development	ontent and skills Breaking Through: Energy/Mining (Electrical/Welding)				
IV. 21C	21st Century Skills Introduction to 21st century skills	Development of 21C skills; participation in collaborative activities		Development and application of 21 st century skills; selection of team members for capstone projects	Capstone Teams Application of GED®, CRC, PSS, DL, CC, and 21C		
INT APP	Integrated Application with Collaborative Learning Activities	Digital portfolio; information challenges; mini-capstone		Digital portfolio; information challenges; capstone project		Digital portfolio; information challenges; capstone project presentations	



Bridge to Biotech

- City College of San Francisco/BayBio Institute/Bay Area Biotech Education Consortium Partnership
- Working adults returning to pursue careers in biotech
- Many lack basic academic skills, particularly math
- Two-semester lab assistant certificate program
 (140 units + 180-hour internship) All courses credit-bearing
- Taught lab techniques while strengthening math and language skills
- Significant industry involvement in program design/internships



Observations and Considerations

Project Resources

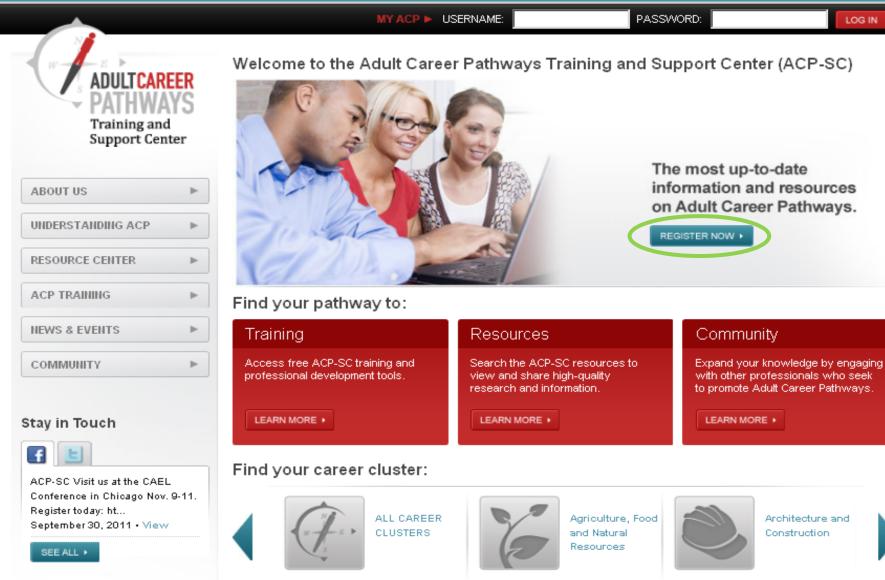
- Online Resource Center
- Professional Development Courses
- Regional Trainings
- E-Newsletters
- Community of Practice
- Webcasts



All project resources are available free through ACP Training and Support Center:

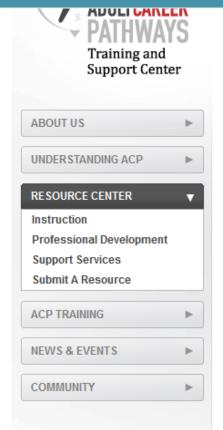
www.acp-sc.org

Adult Career Pathways Training and Support Center (ACP-SC)



LOG IN

The ACP-SC Resource Center



Home > Resource Center

Resource Center

The ACP-SC Resource Center provides high-quality materials and information for designing and implementing career pathways. ACP-SC makes it easy to search these resources and target specific areas of interest. The Resource Center is divided into three categories: Instruction, Professional Development, and Support Services.

Submit Resources

All resources included in the Resource Center are vetted and meet the following criteria.

As part of our community of practice, ACP-SC encourages you to submit your own high-quality Career Pathways resources.

Resource Center Categories







Find your career cluster:





ALL CAREER CLUSTERS



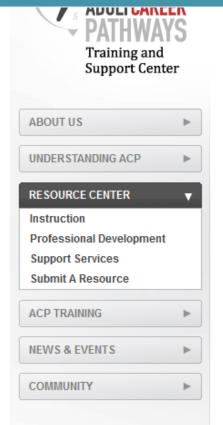
Agriculture, Food and Natural Resources



Architecture and Construction



The ACP-SC Resource Center



Home > Resource Center

Resource Center

The ACP-SC Resource Center provides high-quality materials and information for designing a dimplementing control sathways. ACP-SC makes it easy to search these resources and target specific areas of interest. The Resource Center is divided categories: Instruction, Professional Development, and Support Services.

Submit Resources

All resources included in the Resource Center are vetted and meet the following criteria.

As part of our community of practice, ACP-SC encourages you to submit your own high-quality Career Pathways resources.

Resource Center Categories



Professional Development

Resources supporting professional growth and understanding of Adult Career Pathways.

LEARN MORE ▶

Support Services

Supports for instructional services such as assessment, career exploration, advising, personal health, and time management.

LEARN MORE ▶

Find your career cluster:





ALL CAREER CLUSTERS



Agriculture, Food and Natural Resources



Sample Content from the Collection



Home > Resource Center > Instruction > Building Basics: ESOL Toolkit for General Construction, Landscaping, Painting, and Plumbing

Building Basics: ESOL Toolkit for General Construction, Landscaping, Painting, and Plumbing

Abstract

"Building Basics" is intended to be used with adult ESOL students in publicly-funded or community-based programs who have expressed a need and desire to learn English in the context of general construction, landscaping, painting, and plumbing. Each curriculum contains four or five lessons. Each of the lessons in the curriculum has its own objectives with a focus on integrating ELL and workplace competencies. The lessons correspond to Life Skills Objectives, Equipped for the Future (EFF) Skills, and the Secretary's Commission on Achieving Necessary Skills (SCANS) Skills. Lessons can be adapted to a workplace learning setting or delivered in the traditional classroom setting. Additionally, the materials are geared toward teaching students with English language proficiency levels corresponding to the three lowest National Reporting System (NRS) levels: Beginning Literacy, Low Beginning Literacy, and High Beginning Literacy. Some lessons are more complex than others; however, each lesson has activities that can be used with multiple levels of proficiency within one classroom. The Facilitator Guide provides guidance on the language difficulty for each lesson.

Objective

The objective of this curriculum is to prepare ESOL learners who work in general construction, landscaping, painting, and plumbing, to use the appropriate vocabulary for the profession as well as gain a broader knowledge base in these four areas. Each lesson in the curriculum integrates specific ELL and workplace competencies that will enable learners to achieve success on the job.

Relation to Career Pathways

This curriculum teaches ELL and workplace competencies within the context of the Architecture and Construction career cluster.



Author

Virginia Adult Learning Center

Duration

Each lesson takes approximately 2 hours

Career Cluster

Architecture and Construction

Program Type

ELL

Skills/Knowledge

ELL, Reading

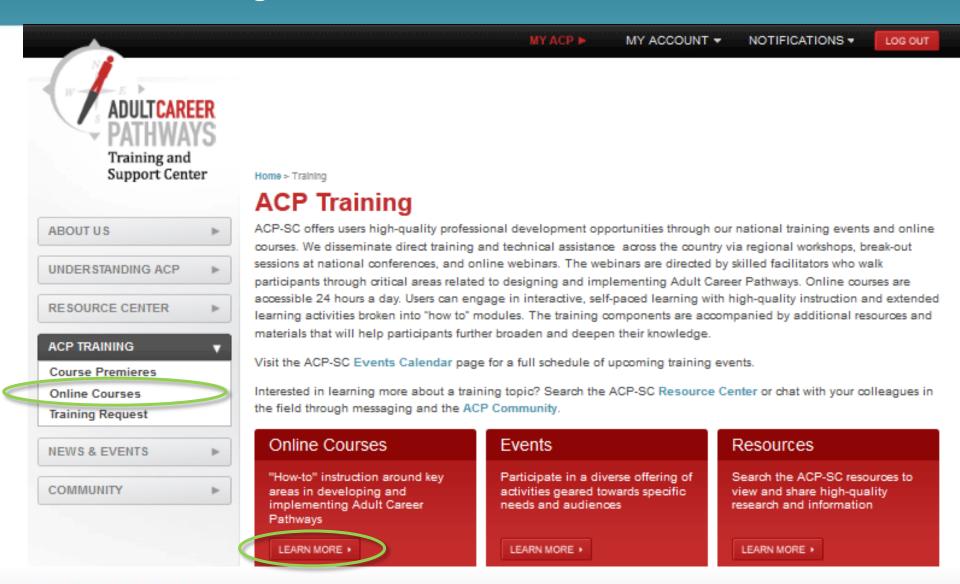
Resource Type

Curriculum

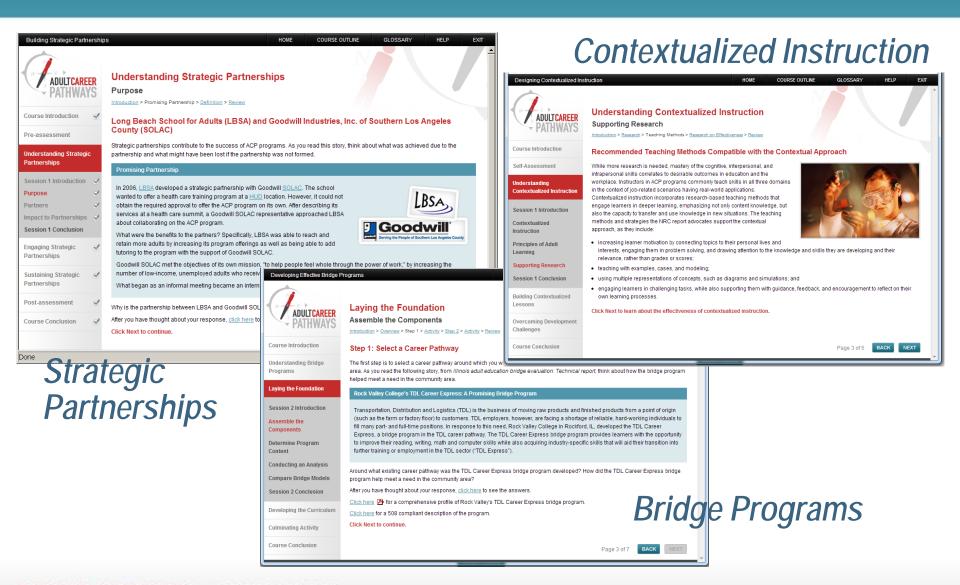
Industry Certification

NU

ACP Training Resources: Online Courses



Self-Paced Online Courses



ACP News E-Newsletter

- Featuring news from across the country
- Current and archived issues available on acp-sc.org
- Read online or download PDF to share with colleagues



Adult Career Pathways (ACP) News is a publication of the Designing Instruction for Career Pathways Initiative.

Volume 3 ▶ Issue 1

February 2013

One Size Does Not Fit All: Pennsylvania Develops Flexible Model to Meet Local Needs

The Pennsylvania Department of Education's Bureau of Postsecondary and Adult Education Division of Adult Education recently completed the pilot phase of its Career Pathways for Adults initiative. Local sites were selected based on potential career pathways and job opportunities for students as well as each agency's experience with an earlier successful transitions project, Career Gateway. Twenty-two adult education agencies and eight local workforce investment areas participated. The Career Pathways for Adults initiative builds on strong relationships among multiple state agencies and the vision of a group of adult education leaders to develop a career pathways model that provides both structure and local flexibility. The initiative also leverages significant work by local adult education agencies in building and maintaining partnerships with employers, postsecondary providers, and community-based organizations.

Pennsylvania is a diverse state with great variances in the types of employers. According to KayLynn Hamilton, workforce development liaison for the state's adult education programs, it became clear in the early stages of the Career Pathways for Adults initiative that each area of the state would need customized tools to carry out the design and implementation of their career pathways programs. While state leaders agreed to focus on three industry sectors – manufacturing, healthcare, and energy – the team felt it was important to provide local agencies with a menu of resources they could use to define and build their own pathways.

In addition to a state planning guide for career pathways, individual Career Pathways for Adults guides were developed by Pennsylvania State University's Institute for the Study of Adult Literacy (ISAL) for each local workforce investment area participating in the project. The guides provide:

- · An introduction to career pathways,
- · Guidance on using career maps,
- A program map illustrating steps students can follow as they progress through career pathways services, and
- Local labor market information on multiple industry sectors.

ACP TRAILBLAZER



Amanda Harrison speaks to graduates at the Tuscarora Intermediate Unit Community Education Services GED® awards ceremony in Lewistown, PA. Photo provided by Lewistown Sentinel.

Amanda Harrison

Chief, Division of Adult Education, Bureau of Postsecondary and Adult Education

Pennsylvania Department of Education

- Q: Pennsylvania's efforts to develop career pathway programs for adults have really been an evolutionary journey. Tell us about some of the milestones along the way.
- A: Our recent work in career pathways represents the logical next steps in work the state has been doing for many years. In program years (PY) 2005-07, Pennsylvania conducted a pilot project, called Career Gateway, with Workforce Investment Act (WIA) incentive funds to build cross-agency partnerships at the state and local levels. The goal was to transition adult basic education students to

Issue Briefs

to Support Adult Career Pathways Programs



Issue Brief

Introduction

Employer engagement in Adult Career Pathways (ACP) programs can strengthen the efforts of adult educators to help learners attain secondary credentials, transition to postsecondary programs, achieve industry credentials, and secure family-sustaining employment. Whether employer contributions result in the development of workplace relevant curriculum, career awareness activities, work-based learning opportunities, or in-kind support for equipment and other resources, employer engagement is essential for ACP programs. Employers can help ensure programs are responsive to the needs of local industry, while providing adult learners the relevant workplace context and foundational skills they must master to succeed along a career pathway. Interfacing with adult learners in the classroom on a daily basis, teachers are well positioned to work with employers toward the goal of translating workplace skills into learning objectives that can be taught within a career pathways context. This brief offers practical strategies on engaging employers and building business-education partnerships to support ACP programs, and highlights promising examples from adult education providers in three states.

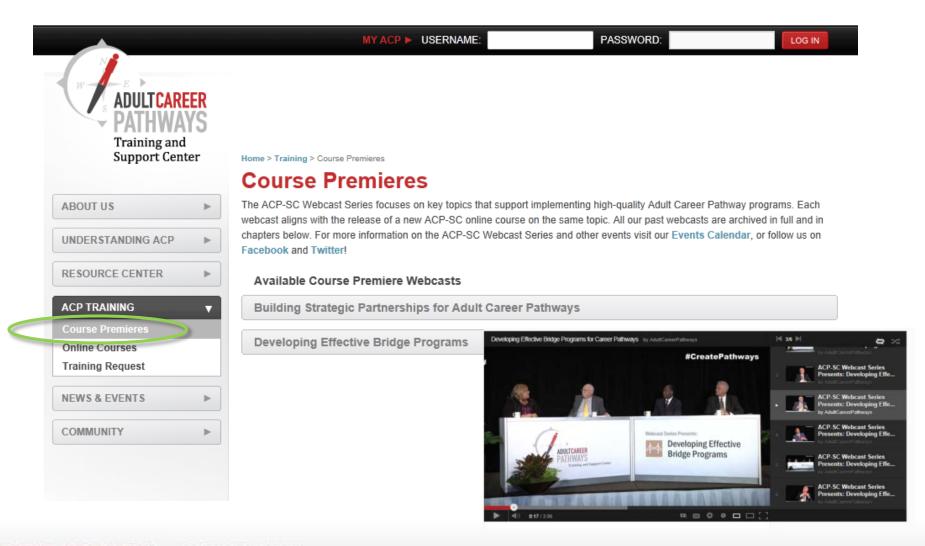
Employers can help ensure programs are responsive to the needs of local industry, while providing adult learners the relevant workplace context and foundational skills they must master to succeed along a career pathway.

Author

David Bond, Ed.D.

David Bond is senior vice president for career pathways at the Center for Occupational Research and Development (CORD) and director of the National Career Pathways Network (NCPN). Since joining CORD in 1993, he has directed 20 national conferences, conducted state and local evaluations of program effectiveness for both traditional and adult education career pathways programs, written dozens of articles for NCPN's publication, Connections, and was a contributing author for the books Career Pathways: Education with a Purpose; Adult Career Pathways: Providing a Second Chance in Public Education; and The Career Pathways Effect: Linking Education and Economic Prosperity.

Webcasts Feature Course Premieres



ACP Community: Forums



Home > Community

ACP Community

Join the ACP-SC Community for your professional learning!

The ACP Community is an online community where individuals can manage their own level of participation, professional development, and interaction with the other members of the ACP professional network. Use the following ACP Community features to begin collaborating with your colleagues.







Join an Online Forum





Welcome



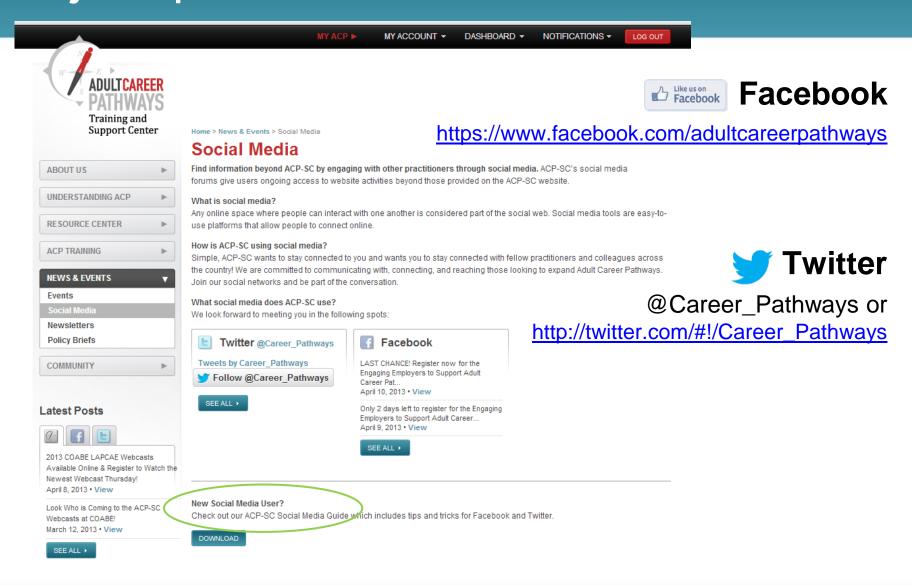
ACP Practice Exchange



Building Strategic Partnerships



Project Updates on Social Media



Join Us



www.acp-sc.org

