

1. Record Nr.	UNINA9910220140503321
Autore	Gonzalez Gabriella
Titolo	Energy-sector workforce development in southwestern Pennsylvania : aligning education and training with innovation and needed skills
Pubbl/distr/stampa	[Place of publication not identified], : Rand Corporation, 2014
ISBN	0-8330-9322-3
Collana	[Research report] Energy-sector workforce development in southwestern Pennsylvania
Soggetti	Energy industries - Employees - Supply and demand - Pennsylvania Energy industries - Training of - Employees - Pennsylvania Energy industries - Technological innovations - Pennsylvania Skilled labor - Supply and demand - Pennsylvania Labor supply - Effect of education on - Pennsylvania Industries Business & Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Aligning Workforce Education and Training with Energy-Sector Needs -- Skills Needed to Meet Changing Industry Demand -- How Education and Training Can Successfully Adapt to Changing Labor-Market Needs -- Case Studies: Education and Training Providers in Southwestern Pennsylvania -- Ensuring That Education and Training Meet Evolving Energy-Sector Needs in Southwestern Pennsylvania -- Appendix: Descriptions of Education and Training Facilities Used for Case Studies.
Sommario/riassunto	"To address the challenges of ensuring a skilled, adaptable workforce for the energy sector in southwestern Pennsylvania, the National Energy Technology Laboratory asked the RAND Corporation to help determine how the postsecondary education and training system could meet the growing and shifting skill demands for semiskilled labor in the energy sector due to technological innovation through 2020. The study had four objectives: (1) document key technological innovations in the energy sector; (2) identify possible best practices of educational and training programs that have successfully responded to evolving labor

markets in other sectors; (3) conduct a case-study analysis of four energy-sector education and training programs in southwestern Pennsylvania; and (4) provide recommendations for the energy-sector education and training system in southwestern Pennsylvania. This report documents the findings and makes recommendations for improvement."--Back cover.
