“Sector strategies are more responsive to industry demand than traditional job-matching and training services because they are problem oriented, not program oriented; address needs interdependently, not independently; and work with employers in an industry collectively, not as individual firms.”

The National Governors Association

Using sector strategies to serve
Pima County employers

The Pima County Workforce Investment Board and One-Stop Career Center are using sector strategies to meet the changing needs of Pima County businesses.

Sector strategies are employer-driven partnerships of workforce development, business leaders, education and training, economic development, and labor and community organizations that focus on the workforce needs of critical industries in the local economy to avoid duplication and gaps in services, and to more efficiently use public program resources.
PIMA COUNTY INDUSTRY SECTORS

Aerospace and Defense
Southern Arizona’s position along the nation’s southern border has created opportunities for hundreds of supporting aerospace and defense companies and more than 50,000 jobs.
Industries in the Aerospace and Defense sector are numerous in Southern Arizona and they provide an abundant source of jobs and an opportunity for future job creation. The military bases, defense contractors, and supporting manufacturers are examples of this sector.

Emerging Technologies
Southern Arizona is a hotbed for the emerging technologies and entrepreneurial spirit that create the businesses and jobs of the future.
This sector focuses on the entrepreneurial spirit that creates businesses and jobs of the future using newly introduced innovative technologies. Corporate research and development, low cost “garage” tinkering, or university technology transfer are examples of this sector.

Natural and Renewable Resources
Southern Arizona is a global leader in efforts to reduce or eliminate reliance on non-replaceable energy sources and to conserve water and other natural resources.
Often referred to as “green”, this sector focuses on the creation of jobs and facilities that will help reduce or eliminate reliance on non-replaceable energy sources. Retooling building and transport systems to reduce or eliminate reliance on imported non-replaceable energy sources such as oil, and growing solar generated power into an exportable energy source are examples of this sector.

Logistics
Southern Arizona’s border with Mexico and proximity to deep water ports, and its international airport, network of rail and trucking routes, and growing warehouse and distribution center businesses have made the region a logistics hub.
Logistics manages and controls the flow of goods, energy, information and other resources from the source of production to the marketplace. This sector involves the integration of information, transportation, inventory, warehousing, material handling, and packaging. Tucson is a transportation and distribution hub that conveniently connects people and products. Opportunities for jobs and job creation in this sector should increase based on Tucson’s unique geography near the border and deep water ports, as well as a strong transportation infrastructure. This sector includes the Tucson International Airport, Port of Tucson, and rail.

Health Science
Southern Arizona is a global science innovation center with more than 100 small bioscience companies, anchored by Roche Group’s Ventana Medical Systems, Sanofi-Aventis, and the University of Arizona’s BIO5 Institute and College of Medicine.
Healthcare and the science related to healthcare are large and vibrant industries that provides a significant number of jobs and job opportunities in Southern Arizona. With a focus on keeping workers and their dependents healthy, examples of this sector include traditional health occupations, state of the art health information systems, and cutting edge biotechnology businesses.

Infrastructure
Southern Arizona’s economic foundation includes the educational institutions, trades and construction industries, water and energy utilities, transportation systems, communication networks, governments, and trained workforce that create a safe, clean and connected community.
Infrastructure includes jobs that are based in providing a safe, clean, and connected community. Examples of this sector include building and maintaining the facilities from which goods are produced, warehoused, and sold; services are delivered from; workers are housed in; and roads over which goods and people move. An important part of this sector includes communication networks and utility/energy infrastructure.