

Industry Collaboration for Quick Start Workforce Development

Dr. Steven R. Gonzales, Interim Chancellor - Maricopa Community Colleges

MARICOPA COMMUNITY COLLEGES

Greater Phoenix Chamber: Workforce Summit
August 30, 2022



About the Maricopa Community Colleges in Arizona

- 10 individually accredited Colleges across Maricopa County
- State's largest workforce development provider
- Over $7.2 billion economic impact to the county annually





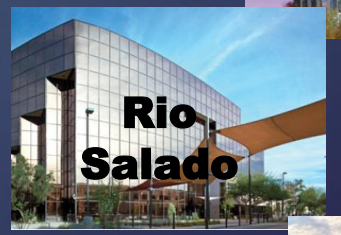












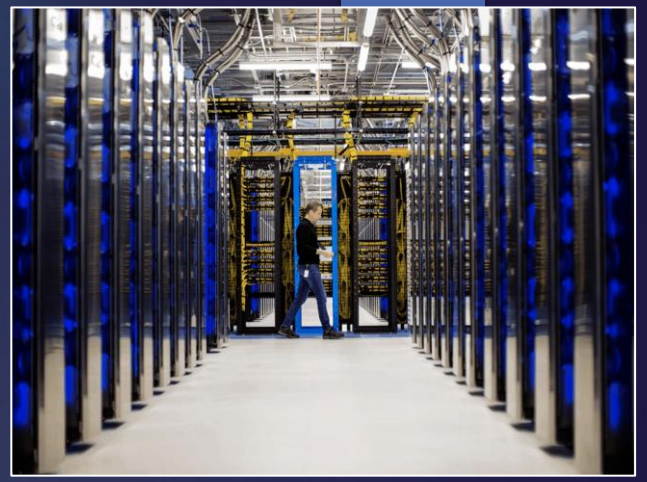


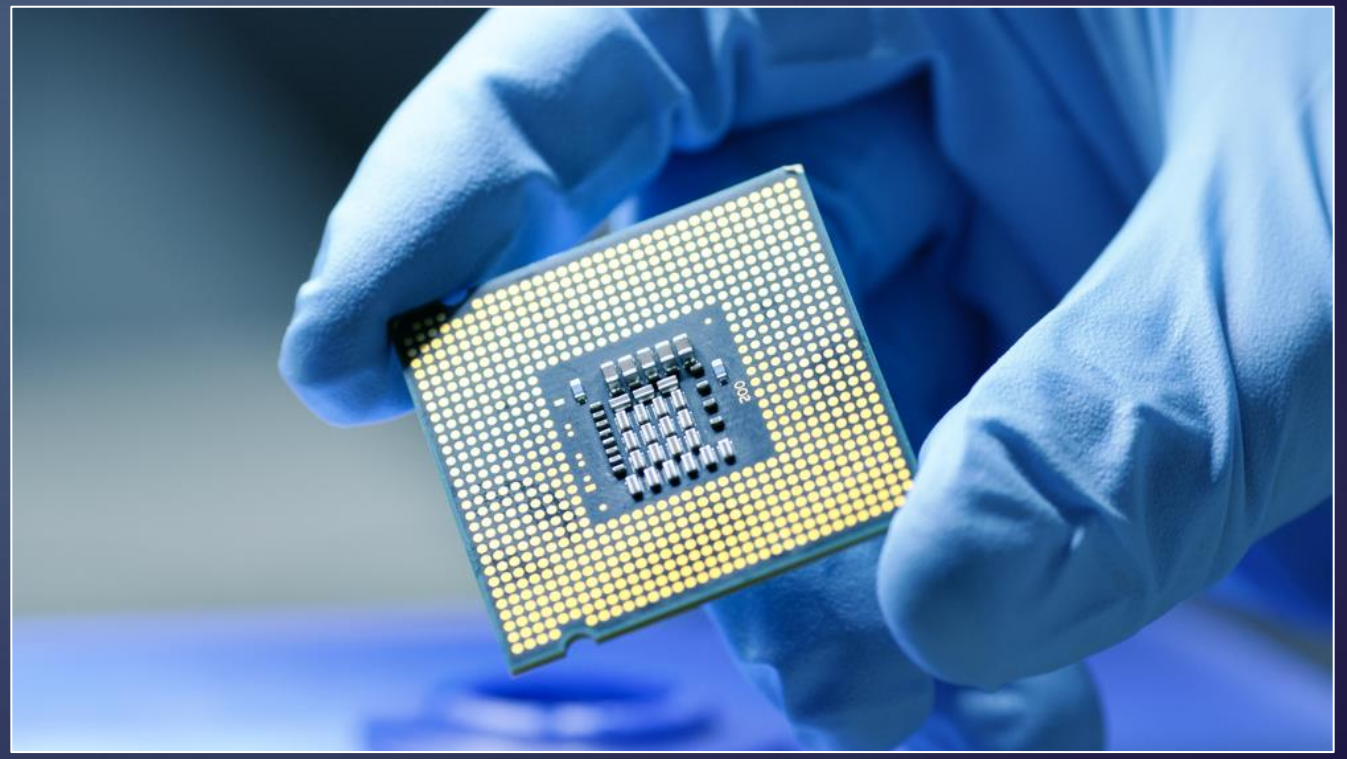


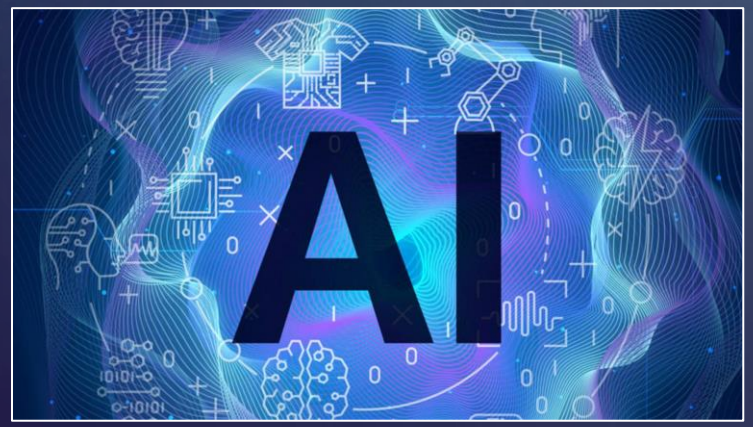

Creating a Talent Pipeline for Arizona's Growing Industry
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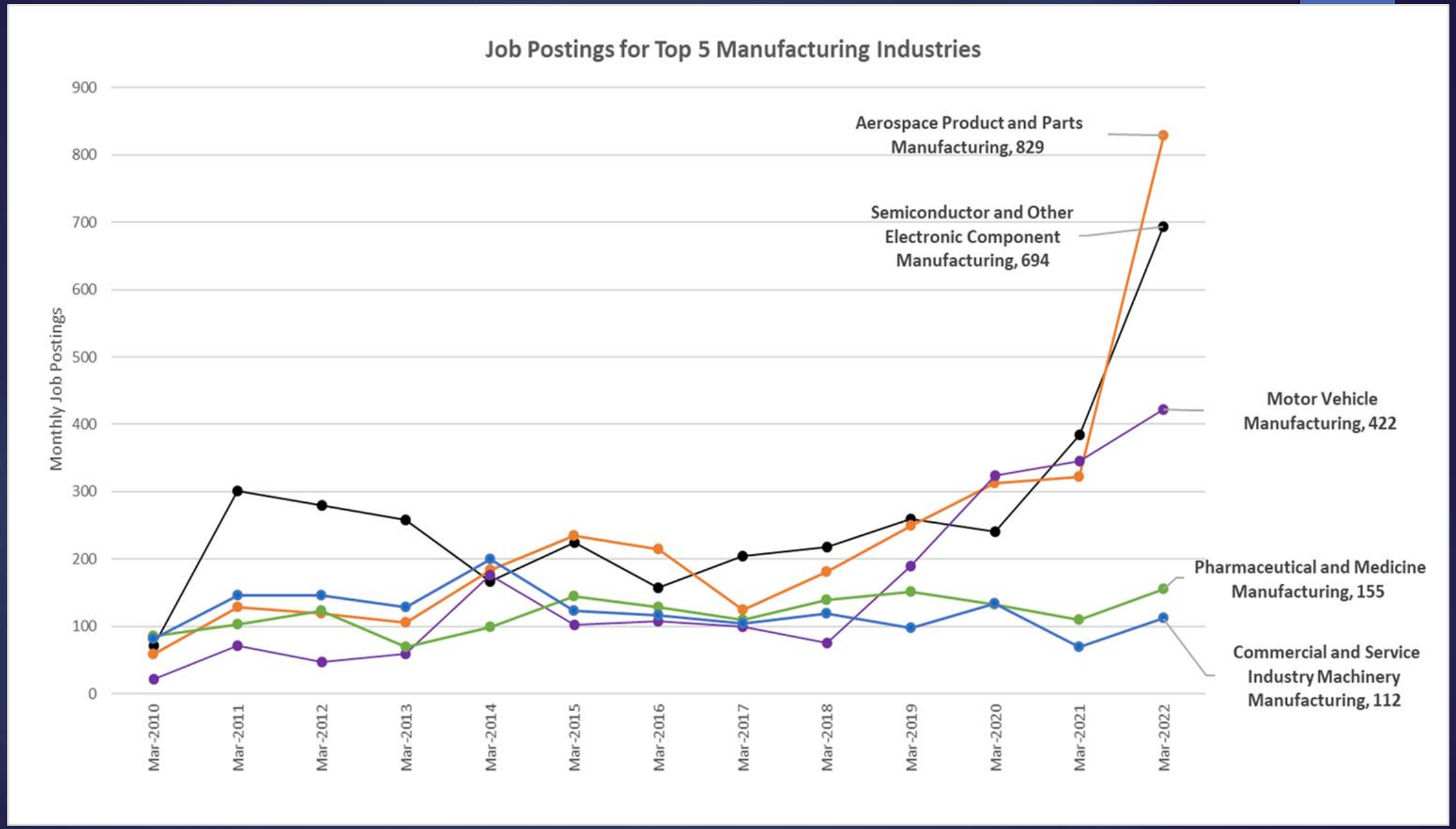
Arizona's Workforce Climate










Job Postings for Top 5 Manufacturing Industries
Monthly Job Postings
900
800
700
600
500
400
300
200
100
0
Mar-2010
Mar-2011
Mar-2012
Mar-2013
Mar-2014
Mar-2015
Mar-2016
Mar-2017
Mar-2018
Mar-2019
Mar-2020
Mar-2021
Mar-2022
Aerospace Product and Parts Manufacturing, 829
Semiconductor and Other Electronic Component Manufacturing, 694
Motor Vehicle Manufacturing, 422
Pharmaceutical and Medicine Manufacturing, 155
Commercial and Service Industry Machinery Manufacturing, 112

Semiconductor Industry
Call to Action

RE: Letter of Intent, Estrella Mountain Community College Boot Camp

Dear Estrella Mountain Community College,

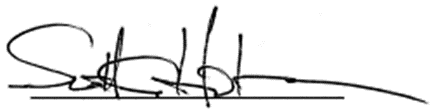
We are writing to indicate TSMC Arizona's support for the development of a technician boot camp in partnership with the family of Maricopa Community Colleges. We are excited to expand and diversify our talent pipeline. This work is critical to equip us with a skilled workforce that is necessary to support the growth of both TSMC Arizona and the local high-technology industry.

TSMC Arizona intends to participate in this program through:

- Identifying and mapping skills and competencies to co-create a curriculum in service of building a skilled and diverse workforce.
- Supporting the implementation of the boot camp, including providing instructors and specified materials (like hand tools, gowns) to enrich the program.
- Explaining the additional opportunities available to eligible candidates hired at TSMC, including on the job training.

While we cannot make any guarantees, it is our expectation that TSMC Arizona will ultimately recruit qualified, successful program participants for employment. Further, in the interest of clarity, TSMC Arizona will not be responsible for the success of the Boot Camp program or the inability to participate in the program as described above.

Through this collaboration, it is our hope that we develop a successful, long-term and sustainable relationship with Maricopa Community Colleges. We look forward to working with you to build a diverse talent pipeline for our industry.



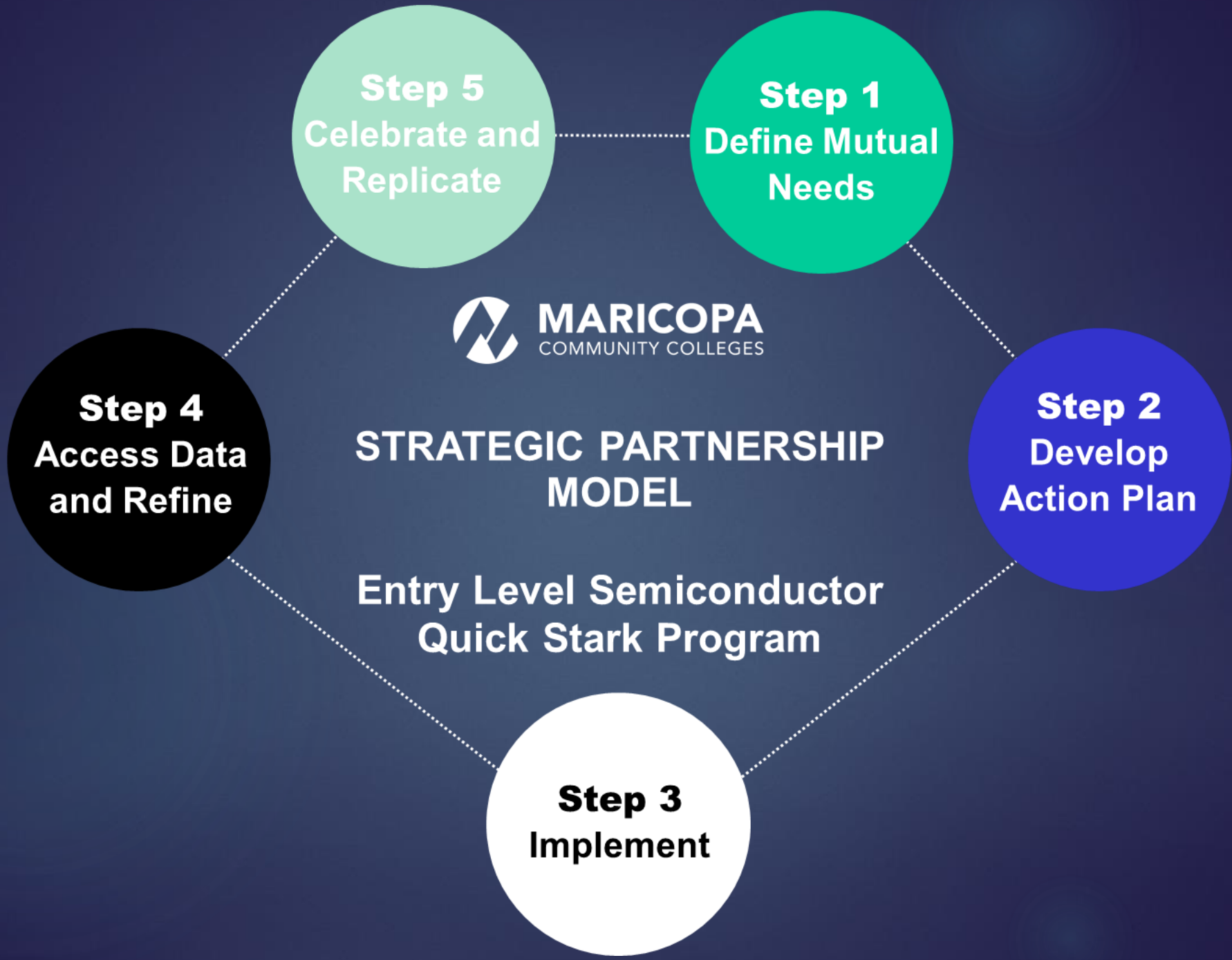
Scott Holman
Head of HR, TSMC Arizona

Building a Semiconductor Advisory





Semiconductor Technician Quick Start


Step 5
Celebrate and Replicate
Step 1
Define Mutual Needs
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Step 4
Access Data and Refine
STRATEGIC PARTNERSHIP MODEL
Entry Level Semiconductor Quick Stark Program
Step 2
Develop Action Plan
Step 3
Implement

"Industry Collaboration Models"

→**Boeing** Electrical Cable Harness Wire

→**Microsoft** Data Center Academy

→**Intel** Artificial Intelligence Program

→**Bank of America** Security Industry Essentials Credential

→**Sundt Construction** Construction Laborer Quick Start

Student Career Opportunities: Intel Artificial Intelligence Program

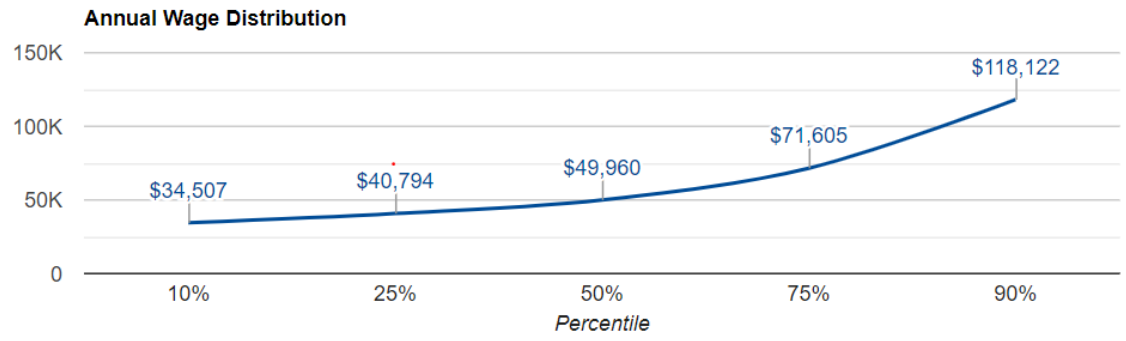
Computer and Information Research Scientists	$107,300 +
Computer Occupations, All Other	$80,320 +
Computer Systems Analysts	$89,290 +
Software Developers and Software Quality Assurance Analysts and Testers	$99,330 +

Bank of America:
16 Credit Hour Securities Industry Essentials Certificate

Financial Services Sales Agents	$49,960

Sell financial services, such as loan, tax, and securities counseling to customers of financial institutions and business establishments.

Typical Education Level	Hourly Median Wage	Annual Median Wage
a high school diploma or less	$24.01	$49,960



Annual Job Openings	Number of People Employed
979	8,625

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Learn More: Maricopa.edu/r2r

Advancing Entrepreneurs Ready for Opportunities



Start

Do you have a business idea, but need some help turning your dream into a reality?

Grow

Do you need access to capital resources to take your business to the next level?

Match

Turn your operational challenges into an opportunity for collaboration.

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