Partnerships

Building a Pipeline Together



Leah Palmer, Executive Director - AzAMI, Maricopa Community College

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September 15,2021

To whom it may concern:

Leah Palmer Executive Director AzAM I Workforce | Applied Science 1833 West Southern Avenue Mesa AZ 85202

RE: Letter of Intent, Mesa Community College Bootcamp

DearLeah,

We are writing to indicate Intel's support for the development of a technician bootcamp 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 both Intel's growth and the semiconductor industry.

Intel's Technology Development (TD) and Manufacturing, Supply Chain and Operations (MSO) in Arizona have agreed to participate in this program. As partners, it is our intent to:

- Identify and map skills and competencies to co-create a curriculum in service of building a skilled and diverse workforce.
- Support the implementation of the bootcamp, provide instructors and specified materials (like hand tools, gowns) to enrich the program.
- Where feasible, recruit qualified, successful program participants for employment at Intel.
- Explain the additional opportunities available to eligible candidates hired at Intel, including on the job training.

We look forward to working with you to build a diverse talent pipeline for our industry.

Very sincerely,

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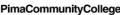
Mostafa Aghazadeh Corporate Vice President Die Prep and Assembly, TD

Zivit Katz-Tsameret Vice President Arizona Factory Manager, MSO









✓ CollegeBased

✓ Regionally Focused

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✓ Sector
Driven

COMMUNITY COLLEGES

Step 5 Celebrate and Replicate

Step 1 Define Mutual Needs

Step 4 Access Data and Refine STRATEGIC PARTNERSHIP

WORKFORCE PIPELINE 450

Entry Level Semiconductor Quick Stark Program

> Step 3 Implement

Step 2 Develop Action Plan

QUICK START BUILDING THE INFRASTRUCTURE

- **Regional approach** (3) colleges collaborating with Intel team and industry advisory to plan and deploy the Quick Start Program
- Industry driving the curriculum competencies for high priority skills.
- Resource Development & Grant Funding \$2.3M
 - Intel and support with the tools, equipment and supplies to needed for the job roles.

PimaCommunityCollege

- State and Foundation Funding tuition, equipment and staffing student navigators
- Acceleration for scope and scale designing 2 week credit courses belonging to a pathway earning college credit certificates and degree.
- Shared data on pipeline matriculation for benchmarking and refinement.

MARICOPA



QUICK START PARTNERSHIP DESIGN

- Intel and Maricopa college curriculum, project management and equipment/resources meet weekly
- Equipment, Supplies provided to replicate industry standards
- Intel Recruiter will visit each class to share opportunities for careers
- Interviews will conducted monthly on site at all college campuses
- Adjunct Faculty recruited 49 from Industry as instructors to be trained for teaching starting May 2022
- **Joint Marketing** Intel and college teams continue to meet weekly, building landing pages, videos, press releases, special recruitment events
- Priority metrics to address company values such as **increase the # of women technicians**, **Veterans** and **diversity and equity**
- Acceleration











SYSTEMS PIPELINE DATA

MCC Cable Harness Wiring Bootcamp - AIT123/AIT128

Class Start Date Filter 6/3/2019 to 3/1/2021 Totals # of Classes Term Filter All # of Students 34 Class AIT123 AIT128 Classes by Start Date Ethnicity Class Start Date # of Classes # of Students 2020-01-15 11 1 2020-10-20 16 14 41.2% White 2021-02-02 13 38.2% Hispanic 6 17.6% Other-Minority Multiracial or 1 Unknown 2.9% Age Group 18 - 19 1 8 23.5% 20 - 24 8 23.5% 25 - 29 30 - 39 14 7% 40 - 49 11.8% 6 17.6% 50+

Last Updated: 2021-01-16





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65+

2 5,9%



Veteran

Not Veteran

Female

Male

First Generation

First Generation

Not First Generation

Unknown 5.9%

Gender

Veteran 8.8%

6 17.6% 31 91.2%

28 82.4%

19 55.9%

13 38.2%

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BUILDING A SEMICONDUTOR ADVISORY

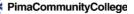














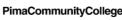
IMPACT AND BENEFIT

- Waitlist currently over 300 have been on the landing page and over 250 have passed the pre-test ready for enrollment
- Intel managers visit the classes and talk about culture and share career opportunities in the future
- 80 Oculus Headsets for Virtual outreach and recruitment
- Recruiter dedicated to hiring processes and assists in answering any questions with the application process
- Interviews are conducted at college campus to create access and ease
- Employability Skills ACRC training and testing: Situational Awareness, reading, math and Navigation for information
- NIMS industry certification testing: Semiconductor competencies achieved that are portable











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Quick Start Building New Models



Leah Palmer, *Executive Director - AzAMI*, Maricopa Community College Megan Lutz, *Position*, Intel