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FOUNDATION *for* CALIFORNIA COMMUNITY COLLEGES



South Central Coast Regional Apprenticeship Manager Updates

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- Registered Apprenticeship Program Sponsor and Intermediary since 2019
- 25+ occupations dual-registered by CA Division of Apprenticeship Standards (DAS) & US Department of Labor (DOL)
- 5 Industry-Specific DAS Pre-Apprenticeship Program Standards
- Program Administrator for 6 Program Sponsors
- 2300+ apprentices registered
- 440+ employers
- 30+ CBOs, WDBs, intermediaries, etc.



5 Components of Registered Apprenticeship



Employer Leadership

Current California guidelines require a minimum of 144 hours of classroom instruction and 2,000* hours of on-the-job training. **Minimum of 6 months in LAUNCH's Competency Based Model*

SCC Registered Apprenticeship Program Landscape

College	Registered Apprenticeship Program(s)	Registered Pre-Apprenticeship Program	Active Apprenticeship Creation and/or Expansion Discussions with Regional Apprenticeship Manager
Allan Hancock College	Electric, Plumbers, Pipefitters Civil Engineers (inactive) Early Childhood Education		Y
Antelope Valley College	Industrial Manufacturing	Construction Management	Y
College of the Canyons	Early Childhood Education*	Construction Technology	Y
Cuesta College			Y
Moorpark College	Biotechnology		Y
Oxnard College			Y
Santa Barbara City College			
Ventura College			Y

LAUNCH Program Standards in SCC Priority Sectors- Advanced Manufacturing & Healthcare



HEALTHCARE, SAFETY & HUMAN SERVICES

DAS File #100627

OCCUPATIONS

- Certified Nursing Assistant *
- Community Health Worker
- Direct Support Professional *
- Employment Coach *
- Licensed Vocational Nurse
- Medical Assistant *
- Nursing Assistant *
- Paramedic *
- Pharmacy Technician *
- Psychiatric Technician *
- Registered Nurse
- Social & Human Services Assistant *
- Substance Use Disorder Counselor *
- Wellness Coach *
- Personal Care Aide *
- Phlebotomist *
- Physical Therapy Assistant *



INDUSTRIAL TECHNOLOGY



DAS File #99764 DAS Files #5256 & 100709

OCCUPATIONS

- Avionics / Electronic Technician
- CNC Operator
- CNC Programmer
- Electro-Mechanical Technician
- Guitar Builder
- Industrial Automation & Mechatronics Technician
- Machine Operator
- Industrial Engineering Technician
- Production Technician
- Quality Control Technician
- Industrial Mechanic
- Mechatronics Technician
- Industrial Maintenance Electrician

****DAS Approval Pending***

LAUNCH Healthcare Program Standards: Final Step of DAS Approval *(as of 8/12/2026)*

- Social and Human Services Assistant
- Certified Nursing Assistant
- Personal Care Aide
- Pharmacy Technician
- Medical Assistant
- Direct Support Professional
- Psychiatric Technician
- Phlebotomist
- Substance Use Disorder Counselor
- Physical Therapy Assistant
- Community Health Worker

Exploring Occupation-Specific Program Summaries

Exploration of Occupation-Specific Program Standards:

- Competencies (OJT)
 - 75% Completion
- College Coursework (RSI)
 - 100% Completion
- Apprentice Wage Requirements
 - Starting and Ending Wages

Related Instruction: Apprentices must successfully complete the required related and supplemental instruction (RSI) courses. Below are sample courses that align with the content that apprentices must complete.

- Solid Works I – 108 hours
- Blueprint Reading – 54 hours
- General Machine Shop Theory of Machining – 108 hours
- OSHA Standards for General Industry – 18 hours



Machine Operator 50-4081.00

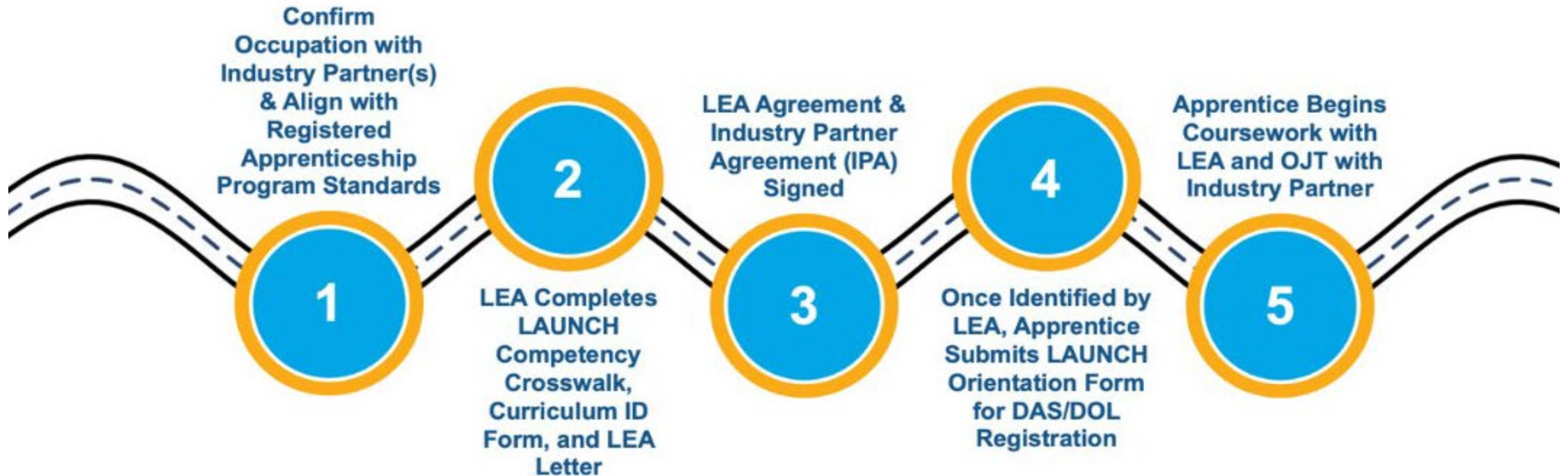
Term of Apprenticeship: The standard term of apprenticeship shall be competency-based and completed within approximately 48 months.

A **Machine Operator** Apprentice learns to safely and efficiently operate various types of manufacturing machinery. Under the supervision of experienced operators, they assist with machine setup, loading materials, monitoring production, and inspecting finished products for quality. They also learn to read technical drawings, follow production instructions, and perform basic maintenance tasks. Throughout the apprenticeship, they develop hands-on skills and a strong understanding of manufacturing processes, preparing them for a full-time role as a skilled machine operator.

Monitored Work Processes and Skills: Registered apprentices will perform work and are required to demonstrate competency in the following skills. Competencies will be evaluated on-the-job by site supervisors in consultation with program staff.

1. **Observe machine operation to detect workpiece defects or machine malfunctions, adjusting machines as necessary.**
2. **Set up and operate machines, such as lathes, cutters, shears, borers, millers, grinders, presses, drills, or auxiliary machines, to make metallic and plastic workpieces.**

Steps for Implementing a Registered Apprenticeship Program with LAUNCH



Ways to Engage with LAUNCH

- Tap into LAUNCH DAS/DOL Program Standards and Network to Establish New Registered Apprenticeship (and DAS Pre-Apprenticeship) Programs
 - Collaborate on creation of non-traditional Apprenticeship DAS/DOL Program Standards
- Industry/Employer Engagement Outreach Efforts
 - Focus on Advanced Manufacturing & Healthcare
- Apprenticeship technical assistance from design → implementation → sustainability
 - Support for MIS Tracking of Current Apprentices



Questions?



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Apprenticeship

^ What are Registered Apprenticeship Programs?

Registered apprenticeship programs (RAPs) offer an approach to workforce training through an “earn and learn” model that blends classroom instruction with hands-on experience. These programs create a clear and supportive pathway into a career, with well-defined standards that help apprentices understand what they’re working toward while giving employers a reliable framework to grow and support their workforce.

While apprenticeship has long been associated with the building and fire trades (considered Traditional Apprenticeships), it has become an increasingly valuable pathway across a wide range industries, including manufacturing and logistics, education, information technology, healthcare, transportation, and energy (considered Non-Traditional Apprenticeships). Additionally, there are opportunities to expand access to registered apprenticeship programs through pre-apprenticeships and youth apprenticeships (ages 16-24).

^ 4 Essential Elements of a Registered Apprenticeship Include:

^ Employer Benefits Include:

^ LAUNCH Apprenticeship Network

^ Resources

^ Contact Information

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