

INTRODUCTION:

The Aero-Flex Unilateral Apprenticeship Committee (UAC) was formed to develop an employer-driven pre-apprenticeship framework in engineering that would meet the workforce development needs common to the aerospace/advanced manufacturing industry.

The framework provides for a customized layer to allow each employer to design (flex) its own program. Aero-Flex meets not only the needs of industry, but of each participating manufacturer.



BENEFITS OF THE PRE-APPRENTICESHIP PROGRAM:

PRE-APPRENTICE

- Learn about exciting careers
- Connect with top employers ready to hire
- Career-specific training
- Gain valuable work experience
- Industry association membership (SME)
- Industry-recognized, stackable credentials
- Continue to college, a registered apprenticeship, and/or employment

EMPLOYER

- Build your workforce pipeline
- Access to pool of candidates with work-readiness skills & entry-level technical skills
- Build flexible, dynamic workforce with common skill base
- Flex curriculum to your needs
- Employer-defined training plan
- Leverage/expand current programs already in place
- Funding to support training & recruitment available

6 - 12 WEEKS (OR MORE) OF WORK-BASED LEARNING/ON-THE-JOB TRAINING PROVIDED BY UAC (AERO-FLEX) MEMBER EMPLOYERS

AERO-FLEX PRE-APPRENTICESHIP CURRICULUM:

The training plan for Engineering includes the following components:

ASSESSMENT

- Online training needs assessment provided – credit for prior learning will be considered.

TRACK I – WORK READINESS SKILLS

- This core set of skills will prepare the Pre-Apprentice for the work environment.
- Training will be provided online and in-person and be delivered at the high school, community college, employer site and/or Workforce Investment Board.

TRACK II – INDUSTRY-SPECIFIC OCCUPATIONAL SKILLS

- Each employer can determine which set of pre-defined competencies they want to include in their Pre-Apprenticeship.
- Training may be delivered online or in a blended learning approach depending upon the competency or competencies selected by the employer.

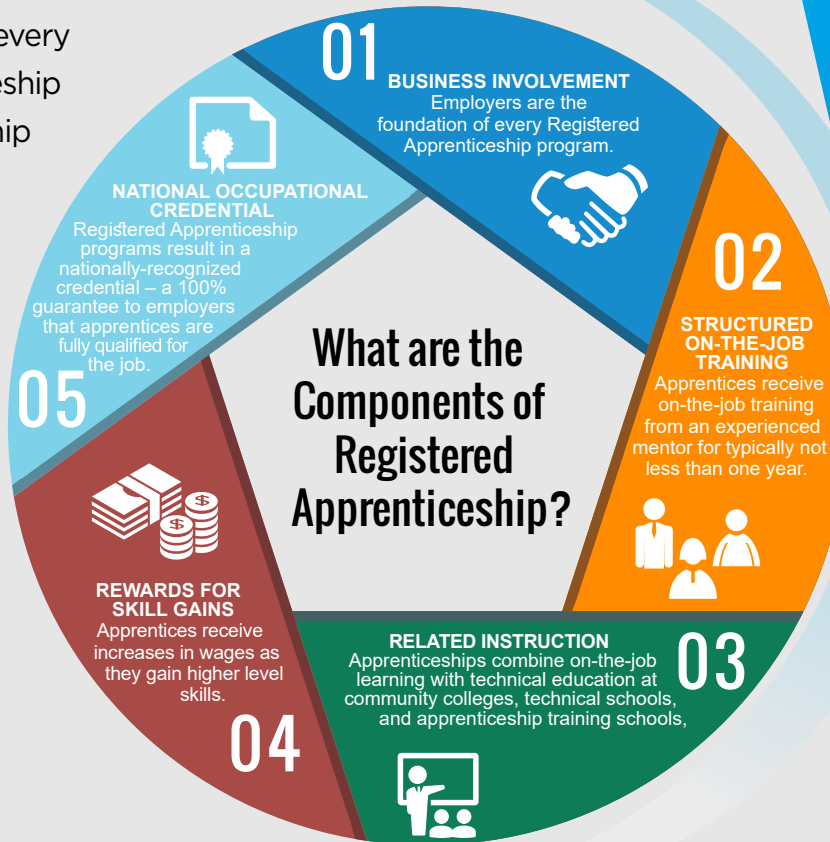
TRACK III – WORK-BASED LEARNING (OJT)

- Each employer will provide the work-based learning experience, internship or on-the-job-training component.



BUSINESS INVOLVEMENT:

Employers are the foundation of every pre-apprenticeship & apprenticeship program. Businesses play an active role in building the program, staying involved in every step of the design process.



AERO-FLEX
PRE-APPRENTICESHIP



APPRENTICESHIP ADVISORY COMMITTEE

Contact Us: info@sbwib.org or (310) 970-7700

SBWB is a workforce development organization for Southern California. We are a 501(c)(3) non-profit organization.

AERO-FLEX
PRE-APPRENTICESHIP

AN EMPLOYER-CENTRIC EARN AND LEARN MODEL FOR ENGINEERING