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Aviation Tech Apprenticeship

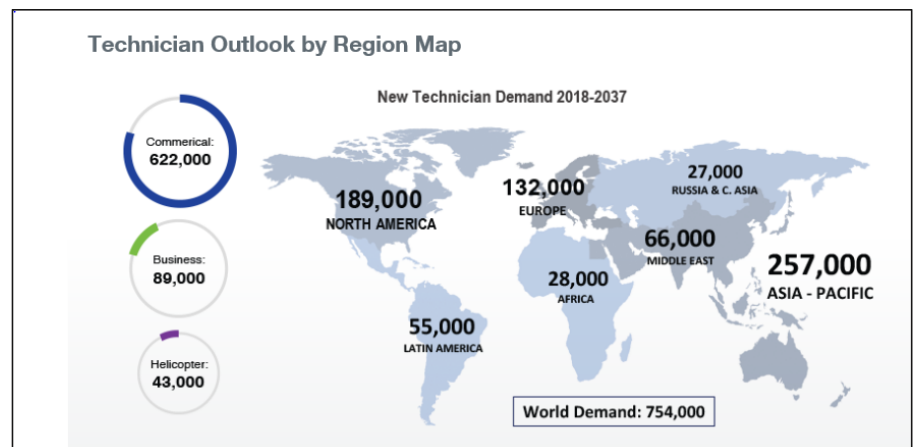
A New Public-Private Partnership with AAR & OHC

December 6, 2018



The Workforce Challenge in Aviation

- From Pilots to Aviation Mechanics, one of the aviation industries greatest challenges for future operations and growth is the lack of a qualified workforce.
- Data from the Aeronautical Repair Station Association indicates 80% of members have difficulty finding qualified mechanics and more than two-thirds have unfilled positions.
- Studies show that 30% of the current workforce is approaching retirement, and predicated demand in North America is estimated at 189,000 new maintenance technicians over the next 2 decades.



Public-Private Partnership Solution

- In Summer 2018, City Colleges of Chicago began dialogues with AAR Corp on the current and future challenges of the aviation sector
- AAR is an industry-leading independent provider of aviation services to commercial and government customers in over 100 countries.
- AAR areas of service include:
 - Maintenance Repair Overhaul Services (MRO)
 - Parts Supply
 - Integrated Solutions
 - Manufacturing
- Since then, the team at AAR and CCC have been co-designing a new, customized-training program that replicates best-practices from other community colleges locally and nationally, to prepare individuals for career opportunities in Aeronautics, Aviation, and Aerospace



Aviation Tech Apprenticeship Program

A new Customized Training Partnership with Olive-Harvey College

- CCC is launching a new, 300 hour training program in Continuing Education, focused on bridging individuals into Aviation Tech Apprenticeship Roles at AAR, and other industry-relevant partners.
- Graduates will be CertTEC-certified, and ready for in-demand jobs in heavy manufacturing, boating, automotive repair, HVAC and aviation.
- Through this initiative, we expect our primary partners to be in aviation, but will respond to additional demand in other industries as well.



Aviation Tech Apprenticeship

AAR EAGLE Career Pathway Program

- The Aviation Tech Apprenticeship is a 2-4 year career pathway initiative, aimed to level-up students and culminate in earning an FAA-certified Airframe & Powerplant Certificate (A&P).
- This innovative partnership will allow students to bridge through OHC's training into Aviation Tech Apprenticeship roles at AAR, and earn up to \$15,000 in tuition reimbursement through AAR's EAGLE Career Pathway Program.
- Once initial training is achieved students who successfully pass the interview and background check will be hired AAR as an Aviation Tech Apprentice. Apprentices start between \$15-17/hr. Increases are earned as additional training is completed.
 - Level III Tech base salary is \$37,440
 - Level II Tech base salary is \$41,600
 - Level I Tech base salary is \$46,800
- After achieving Level I Tech status, students can move into one of three professional tracks:
 - Leadership/Management
 - Advanced Technicians
 - Quality Control



Aviation Futures Workforce Center

- To accommodate the short and long-term training needs of the aviation sector, CCC has proposed developing a new Aviation Futures Workforce Center as part of Olive-Harvey College.
- This 12,000 sqft space located in the Calumet Business Center will accommodate up to 80 students across multiple training programs.
- The space will house 2-3 aircraft for installation instruction, and additional equipment necessary for training. AAR has helped secure the aircraft planes for donation by Christensen Aviation located in Tulsa, OK.
- Investment: Approximately \$285,000 including facility renovation, equipment, and instruction.

