

DEDICATED TO HELPING BUSINESS ACHIEVE ITS HIGHEST GOALS.



Future of Aviation Maintenance

NBAA Project Bootstrap

Montreal, Canada, March 2, 2010

Maintenance - Training/Advanced Education subcommittee



Project Bootstrap is...

- Source for the new Industry certification
- Made up of maintenance training experts
- Steered by maintenance practitioners
- Overseen by individuals with multi-decade experience credentials as working aviation maintenance professionals



Project Bootstrap is AMTE

Project Bootstrap = AMTE

Formula:

Regulatory license (cert) i.e.

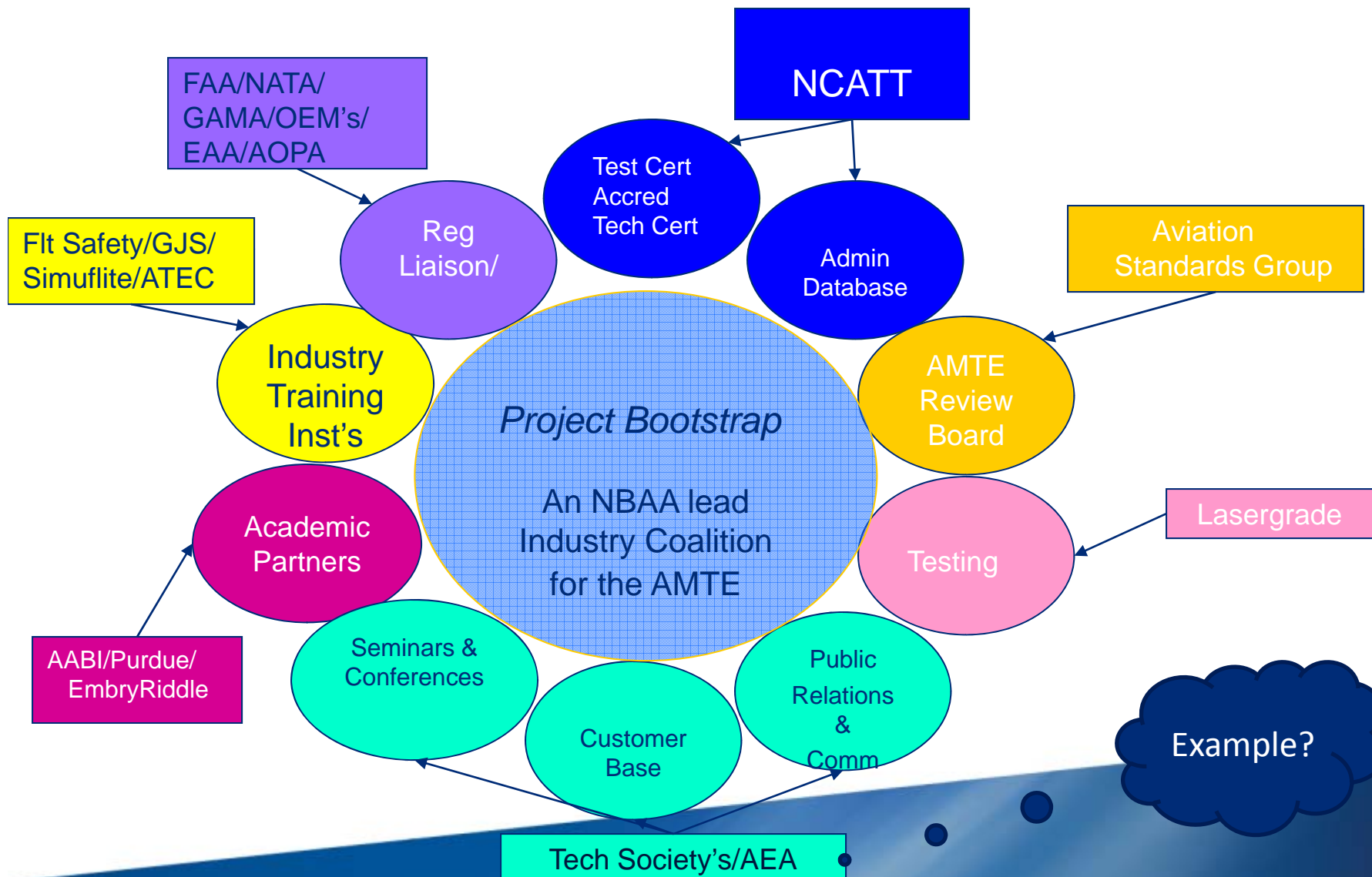
$$\text{FAA A\&P} + \text{NCATT AET} = \text{AMTE}$$

Industry Impact of Project Bootstrap – Retain & Attract

- First vertical career growth in fifty years
- Added value to the individual
- Added value to aviation business
- Increase Industry retention of valuable resources
- Increase of safety levels in the industry
- Great potential to draw young people into industry



Project Functional & Organizational Chart



Our Primary Partner



NATIONAL CENTER FOR AIRCRAFT TECHNICIAN TRAINING

www.NCATT.org

Primary Partner in NCATT

- Developer of Avionics Technical Standards
 - Curriculum, accreditation and certification
- Serving the aviation and aerospace industry
- Governed by the industry
- Non for profit

www.ncatt.org

NCATT Avionics Base Standard

AET Certification (Aircraft Electronics Technician)

- Endorsements
 - Radio Communication Systems (RCS)
 - Dependent Navigation Systems (DNS)
 - More in development



NCATT Avionics Milestones

Established in 2003 through a National Science Foundation grant

- Over 800 AET Certificates – Feb 2010
- AET Certified Technicians are currently found in 39 states and 3 countries




WHY NCATT For Project Bootstrap?

- Because their mission matches with ours
- AET certification program is complete with 800 AET's certified to date
- Sole source for Int'l aviation industry certification / accreditation institution (non-regulatory)
- Partnership with all facets of the aviation industry
- Without Avionics Tech certification we have no AMTE certification



Project Bootstrap provides

- Career direction
 - Career destination
 - Career expansion
 - Evolutionary growth for Maintenance Professionals
 - New stimulus at career entry point
 - Educational growth opportunities
 - Added value to aviation business bottom line
 - Increased performance in safety and quality
 - Increased earnings potential for Maintenance Professional
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ACHIEVE ITS HIGHEST GOALS.**