MOBILE MECHANIC

November 2016

3rd IATA Paperless Aircraft Operations and RFID Conference
AGENDA

- **Who** is involved
- **HOW** we’re getting there
- **WHAT** we’ve done so far
- **WHERE** we’re going soon
WHO IS INVOLVED

ANATOMY OF A PROFESSIONAL AME

EDUCATION & SKILL DEVELOPMENT

It takes a combination of 4 years of technical collegiate education and experience to meet the requirements of an AME.

After 16 years in industry, an AME has on average 3 aircraft type endorsements.

An AME has to continuously maintain technical proficiency.

The AME’s career path is lined with a series of Certificates and Licenses, paving the way to a highly skilled journey through a state of the art Canadian aviation industry.

ATTITUDE & PROFESSIONAL BEHAVIOUR

UPON MY HONOR, I swear that I shall hold in sacred trust the rights and privileges conferred upon me as a certified Aircraft Maintenance Engineer. Knowing fully well that the safety and lives of others are dependent upon my skill and judgment, I shall never knowingly neglect where to risks which I would not be willing to assume for myself, or for those dear to me.

In discharging this trust, I pledge that I shall never undertake work or approve work which I feel to be beyond the limits of my knowledge. Nor shall I allow anyone to persuade me to approve aircraft or equipment as contrary against my better judgment. Nor shall I permit my judgment to be influenced by monetary or other personal gain. Nor shall I pass or certify any aircraft or equipment about which I am in doubt, either as a result of direct inspections or the use of another person or other person who have worked on it to accomplish their work satisfactorily.

I realize that the responsibility that is mine as a certified Aircraft Maintenance Engineer, to exercise my judgment on the airworthiness of aircraft and equipment. I therefore pledge my adhering to the principles of safety and advancement of aviation and for the dignity of my position.

VALUES

- Safety first & last
- Integrity
- Responsibility
- Honesty
- Respect

BEHAVIOR

- Accountable
- Flexible
- Responsible
- Motivated
- Cooperative
- Engaged
- Loyal
- Team player

PERFORMANCE DRIVEN

- Workmanship
- Efficiency
- Punctuality
- Waste reduction
- System thinking
- Reliability
- Precision
- Speed of execution

SKILLS

- Structures
- Powerplant
- Aircraft Servicing & Operations
- Complex Systems
- Electrical & Avionics
- Computer

LAT PERFORMANCE METRICS

- Operational
- Quality
- Tasks
- Attitude

© Air Canada Maintenance
HOW WE’RE GETTING THERE
PEOPLE, PROCESS & TECHNOLOGY
CULTURE CHANGE – THE FIFTH S
WHAT WE’VE DONE - OUR B787 PIT CREW

- Video link
WHERE WE’RE GOING – iPADS FOR OUR AME’S

- Video link
Kiosks to Manage our Technical Publications
FROM THE SKY TO THE GROUND

- Video link
THANK YOU