

Continuing Professional Development Certificate

Unmanned Air Traffic Control Towers- The Future

Date: Tuesday 15 November 2016

Time: 1.15pm - 2.00pm

Speaker:

Per Ahl, Vice President, Saab Technologies UK Ltd

In this Insurance Institute of London lecture, Per Ahl talked about the transition from traditional tower services to the new digital environment. He explained some of the advantages unmanned control towers would bring to small, regional and large airport operations and briefly covered the safety and security aspects of such a solution. Per explained that the technical systems and busies model of control towers have not changed much in the last 70 years. However, with the introduction of disruptive technology, as a Remote Tower system, a new world will be opened, which will make small regional airports viable, large airports reliable, and new airports possible. He forecast that totally new business models can be introduced at the same time as safety and efficiency will increase.

By the end of this lecture, members would have gained an insight into:

- How applicable rules and regulations are applied
- How technology can give benefits within Air Traffic Management
- How a digital aerodrome system can benefit society.



This lecture or podcast can be included as part of your CPD requirement should you consider it relevant to your professional development needs. It is recommended that you keep any evidence of the CPD activity you have completed and upload copies to the recording tool as the CII may ask to see this if your record is selected for review.