

CAAS Safety Series

Building a strong safety culture with you



presents

Non-Destructive Testing – Qualification & Certification of Personnel in Aerospace Sector

6 November 2017, Singapore Aviation Academy

Aviation is growing at a fast pace in the past decades. Intense competition for dominance has led suppliers introducing new materials that are lighter and more durable in aircraft. The use of composite material in modern aircraft such as the B787 and A350 is here to stay. Continued airworthiness maintenance programmes are relying more on on-condition monitoring and inspections than on hangar visits. New Non-Destructive Testing (NDT) methods and techniques are continuously developed and applied in these inspections.

To keep pace with these developments, CAAS is enhancing the framework on qualifying and certifying personnel for NDT activities. The new framework includes: -

- Aerospace Sector EN 4179/ NAS 410 Standards;
- Certification programme including an accredited Certification Body, qualification and/ or examination services; and
- a National Aerospace NDT Board.

Through this CAAS Safety Series, you will be: -

- introduced to the qualification and certification of NDT personnel in the Aerospace Sector;

- apprised of the impending changes and implementation plan of CAAS' enhanced framework;
- introduced to the Singapore National Aerospace NDT Board and its members;
- briefed on the accredited Certification Body for EN 4179/ NAS 410 and how an organisation can be approved to conduct NDT qualification examination.

We look forward to your active participation at this CAAS Safety Series.

PROGRAMME HIGHLIGHTS

8.30am	Registration
9.00am	Opening Address – Mr Edward Yeo <i>Head (Continuing Airworthiness)</i> <i>Civil Aviation Authority of Singapore</i>
9.10am	Qualification and Certification of NDT Personnel – Enhancements and implementation plan
9.40am	Singapore National Aerospace NDT Board – Roles and Responsibilities
10.10am	Tea Break
10.40am	Accredited Certification Body and Approved Agencies
11.10am	Question and Answer Session
11.50am	Closing Remarks
12.00pm	End of Session

In order to better respond to your questions, we invite you to send them in advance to WONG_CheWah@caas.gov.sg by **2 November 2017**.

EVENT INFORMATION

Who Should Attend

- Quality Managers and Non-Destructive Testing Responsible Level 3 of SAR-145 Approved Maintenance Organisations (AMO) with Non-Destructive Testing activities are encouraged to attend.
- Organisation providing NDT personnel training and examination services in the Aerospace Sector are also encouraged to attend.

Venue

Singapore Aviation Academy
Sim Kee Boon Auditorium
No 1 Aviation Drive
Singapore 499867

Dress Code

Office Attire

Registration

This seminar is complimentary.

Kindly email Jonathan Lee at jonathan_lee@caas.gov.sg to register your attendance.

Closing Date

Friday, 3 November 2017

About the CAAS Safety Series

CAAS seeks to promote a strong safety culture and embed a robust safety framework through greater collaboration and engagement with the aviation community. CAAS therefore launched the CAAS Safety Series since 2011 as a platform for updating the aviation industry on developments in safety policies and regulations as well as addresses any impact of new programmes/changes on the industry. Comprising a mix of monthly talks, workshops or seminars on topical issues related to aviation safety, the CAAS Safety Series seeks to encourage sharing of views and feedback from the industry.

Please visit www.caas.gov.sg for the calendar of events.



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