

E-Jets Aircraft Systems Familiarisation

Jointly organised with Transport Safety Investigation Bureau and Embraer

The course provides you with the knowledge about the onboard systems of the E-Jets aircraft (Embraer-170/175/190/195) and the investigative techniques requirements for each major system when conducting occurrence investigations.

WHAT YOU WILL LEARN

Upon completion of this course, you will be able to:

- Apply appropriate investigative techniques relating to E-jet aircraft occurrence investigations
- Understand the major system components of E-jets aircraft

WHAT IS COVERED

- Overview of E-jet aircraft systems components
 - Airplane general
 - Warning system
 - Electrical
 - Flight instruments
 - Recorders
 - Fuel
 - Engine CF 34-10E
 - Hydraulic
 - Flight controls
 - Landing gear and brakes
- Investigative techniques for E-jets aircraft systems
- Onsite collection of factual information and cause analysis

WHO SHOULD ATTEND

This course is beneficial to professionals of national accident investigation authorities of Asia-Pacific region. It is not required for participants to have background knowledge on engineering nor maintenance.

DURATION

3 days

FEE

Complimentary

Please submit the registration form no later than 10 September 2019 to Mr David Lim david_lim@mot.gov.sg or Ms Jacelyn Khoo Jacelyn.KHOO@caas.gov.sg

RELATED COURSES

- [Aircraft Accident Investigation Techniques](#)
- [Aircraft Accident Investigation Management](#)
- [Incident Investigation: Effective Safety Risk Management](#)