



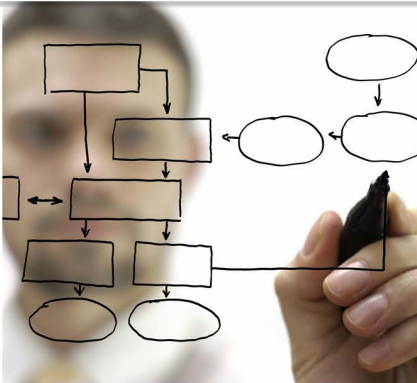
QUALITY



SAFETY



RETENTION



RISK MANAGEMENT



FURTHER EXCELLENCE



COMPETENCE



ABILITY



KNOWLEDGE



SKILLS

HUMAN FACTORS AND CREW RESOURCE MANAGEMENT TRAINING

FOR REMOTELY PILOTED AIRCRAFT SYSTEMS (RPAS) IN HIGH RISK OPERATIONS



SGS HART AVIATION - SPECIALIST AVIATION TRAINING COURSES

As the leader in professional training, SGS draws on years of worldwide experience to provide effective learning and development opportunities. We make a difference to individuals, teams and businesses, nurturing talent and enabling continuous organisational progression.

COURSE TITLE: Human Factors and Crew Resource Management in High Risk Operations (RPAS)

DURATION (DAYS): 1

LANGUAGE: English

COURSE DESCRIPTION

Airborne inspection tasks are some of the most dynamic and dangerous operations in aviation, independent of flying a fixed wing aircraft, a helicopter or a Remotely Piloted Aircraft. This is particularly so when operating in the live power line environment, hot stacks and structures around gas and oil refineries, and in confined areas. In the event of even a minor RPAS mishap where there is no crew on board, the risk to stakeholder investment, property and productivity can represent upwards of millions of dollars

This course has been developed by professional pilots who have experience in these environments, and will equip participants with the essential non technical skills needed to safely operate an aircraft in and around high risk environments

AUDIENCE PROFILE

This course is suitable for Remote Pilots (RPs) and support crew, Accountable Managers (AMs) and safety crews.

COURSE OVERVIEW

The course runs from 08:30 to 17:30, with 10 minute breaks for morning and afternoon tea, and 40 minutes for lunch.

1 hour is allocated for the exam at the end. Pass mark is 80%. Certificate of achievement is issued upon completion.

A brief overview of the topics covered during the course is as follows;

- Introduction to RPAS operations
- Applying Aviation CRM and Non-technical skills to RPAS
- The unique challenges in operating RPAS
- Introduction to airmanship
- High Risk Environments and the unique dangers
- Power line surveys
- Hot stack / chimney inspection
- Structural inspection
- The legal framework
- Threat and error management
- Decision making
- Communication, teamwork
- Aviation accident investigation
- Potential RPAS Accidents in high risk tasks

CUSTOMISED TRAINING

When it comes to acquiring the skills to drive and implement business critical programs in your organisation, you need training that is tailored to your specific needs.

Our customised training solutions provide management development, on-site training and in-house training, to develop and improve professional and career skills for individuals or an entire workforce. Each unique program is based around your exact requirements, enabling your organisation to improve efficiency, manage risk and increase competitive advantage.

CONTACT US

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WHEN YOU NEED TO BE SURE

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