

# Category 1 Certificate ESA Approved Instructor & Examiner Course

## Fact Sheet E00 European Space Agency Training Centre (UK)

This ESA-approved course develops the practical skills and theoretical knowledge necessary to fulfil the task of ESA Category 1 Instructor/Examiner as defined in ESA-STR-258.

### Course aims

- To review and understand the requirements of ESA-STR-258 and ECSS-ST-70
- To develop instructional and demonstration skills
- To develop theoretical knowledge of the processes to be taught which can include those covered in ECSS-Q-ST-70-08, ST-70-18, ST-70-26, ST-70-28, ST-70-30 and ST-70-38
- To develop practical skills within the subject areas

### Course content

The course will provide an overview of the relevant ECSS standards, and of the associated ESA courses.

Instructional exercises will be included (allowance will be made for those whose native language is not English). See individual course sheets for details.

### Experience and pre-requisites

- Possession of an active ESA Category 2 (Operator/Inspector certificate) and at least 3 ESA Category 3 (Operator) certificates
- An ability to instruct, demonstrate and present
- Close working relationship with shop-floor operators and inspectors
- A CV with evidence of the above will be required for entry onto the course and to support the application for ESA's counter signature

### Visual Acuity

In accordance with ESA-STR-258, confirmation of Visual Acuity will be required.

### Duration, schedule and fees

The course duration is 10 working days. Please refer to the current Course Calendar for dates and fees.

The course is fully documented, with copies provided of all ESA/ECSS specifications covered by the course.

Course content, dates and venue are negotiable to meet the special requirements of small groups of delegates from individual clients. Please contact us to discuss your requirements.

### Award

In accordance with ESA-STR-258 an ESA-approved Certificate, providing two years authorisation, will be awarded on successful completion of the course).

Note: Category 1 certificates are only valid after being counter-signed by ESA's head of Components and Materials Technology Division. ASTA Technology will support the application for ESA's signature, but the final decision to award a Category 1 certificate rests with ESA.

**This will authorise the delegate to instruct and recertify against ECSS-Q-ST-70-08 plus any other subjects for which they have a valid ESA certificate. For restrictions, including those concerning the award of initial certifications, please refer to ESA-STR-258, available on this link:**

<https://escies.org/download/webDocumentFile?id=26087>

In order to include subjects other than ECSS-Q-ST-70-08 within their authorisation, the delegate shall show the relevant certificates on entry to this course. Additional subjects can also be added after Category 1 certification.

### Recertification

A 5-day recertification course (E90) is available. This renews all subjects listed on the Category 1 certificate for a further two years. The period of two years can be extended by up to 90 days if it is not possible to attend prior to recertification classes.

**Enquiries are welcome – please use the website [contact form](#) for security.**

