Safety Critical Systems Assessment Summary

Practitioner Level competency in 4 of the following ACS Safety Critical System Units

ACS Safety Critical System Units
One (1) Mandatory and choose one (1) from each named group.

ACS CERTIFIED PROFESSIONAL (CP) +

AQF 7 or CEP Equivalent Qualification in:

Information Technology, Computer Science, Electrical Engineering or Electronic Engineering

+

Mandatory Safety Analysis

Safety Hazards & risk analysis (HRA)

Safety Management
Select one (1) functional area

Corporate functional safety management (CFM)

Project safety assurance management (PSM)

Safe Systems Realisation
Select one (1) functional area

Safety-related system architectural design (SAD)

Safety-related system hardware realisation (SHR)

Safety-related system sofrward realisation (SSR)

Human factors safety engineering (HF)

Supplementary Experience
Select one (1) functional area

Corporate functional safety management (CFM)

Project safety assurance management (PSM)

Safety-related system maintenance and modification (SRM)

Safety-related system or services procurement (SRP)

Independent safety assessment (ISA)

Supplementary Experience

Safety requirements specification (SRS)

Safety validation (SV)

Safety-related system architectural design (SAD)

Safety-related system hardware realisation (SHR)

Safety-related system software realisation (SSR)

Human factors safety engineering (HF)

= **SAFETY CRITICAL SYSTEMS (CP)**

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