

Letter of Confirmation

Kertvin Tugado

Country

United Kingdom

ID-No.

280 / 2022

Attended the training and passed the exam.

Topic

Fundamentals of Cyber Security

Training Contents

1. Security Awareness / Security in IACS
2. Network Fundamentals
3. TCP/IP Fundamentals
4. Laws, Standards and Guidelines
5. Technical Security
6. Organizational Security
7. Effective Countermeasures
8. Miscellaneous

Course Provider

EFSTAS - Easton FS Training and Services Ltd.

Exam Date

November 03, 2022

This document is a prerequisite to attend the advanced trainings of the
TÜV Rheinland Cyber Security Training Program.

Cologne, December 2022

TÜV Rheinland Industrie Service GmbH

Functional Safety & Cyber Security
Am Grauen Stein
51105 Cologne – Germany



Dipl.-Ing. Joerg Krämer

Head of TÜV Rheinland Functional Safety &
Cyber Security Training Program

Certificate

CySec Spec for IACS (TÜV Rheinland)

Cyber Security Specialist for IACS (TÜV Rheinland)

Application Area	Security Risk Assessment (SRA) based on IEC 62443
ID-No.	# 828 / 23
Certificate Owner	Kertvin Tugado, United Kingdom
Course Provider	EFSTAS, United Kingdom
Training Contents	CySec Fundamentals Introduction to IACS Security and relevant standards/ regulations Approach to ensuring Cybersecurity Asset Inventory Introduction to Security Risk Assessment (SRA) High-Level SRA Allocation of IACS to Zones and Conduits Detailed-Level SRA Determining the Level of Security Risk and the Security Level Risk Management Monitoring and Review
Initial Issue Date	March 2023
Expiry Date	March 2028
Validity	This certificate is valid for 5 years.

Cologne, April 2023

TÜV Rheinland
Industrie Service GmbH
Functional Safety & Cybersecurity
Am Grauen Stein
51105 Cologne - Germany



Dipl.-Ing. Joerg Krämer
Head of TÜV Rheinland Functional Safety & Cyber Security Training Program



Add value.
Inspire trust.

CERTIFICATE

Kertvin Tugado

Has successfully completed the Functional Safety
Certification Program requirements for

Functional Safety Engineer

In accordance with
IEC 61508:2010
IEC 61511:2016

Date issued: 18-Oct-2022
ID number: TP22033110
Field: Process Industry
Subject: Safety Instrumented Systems

A handwritten signature in blue ink, appearing to read 'Günse Greil'.

G. Greil
Certifier

A handwritten signature in blue ink, appearing to read 'W. Henke'.

W. Henke
Trainer