



SAMEERA WAGAARACHCHIGE

Product Compliance Specialist

CONTACT

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Tampere, Finland

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**LinkedIn**

KEY SKILLS

COMPLIANCE & REGULATORY PROCESSES

- Product Testing, Approvals & Certifications
- Compliance Documentation & Reports
- Regulatory Research & Risk Assessment
- Cross-Departmental Communication
- Problem-Solving & Adaptability

TECHNICAL & ENGINEERING SKILLS

- Technical Documentation & Data Analysis
- 3D Modeling & Engineering Drawings (SolidWorks, AutoCAD)
- Materials Testing & Selection
- Manufacturing & Laboratory Procedures
- CNC Machining & Prototyping

SOFTWARE PROFICIENCY

- Compliance & Productivity Tools: MS Office Suite, SharePoint, Power BI
- Technical & CAD Software: SolidWorks, AutoCAD, Mastercam
- Programming & Data Management: Python, JavaScript, SQL, MySQL
- Project Management: MS Project, Primavera P6

PROFILE

Detail-oriented Product Compliance Specialist with a strong engineering background, technical documentation expertise, and experience in compliance, regulatory approvals, and certification processes. Skilled in creating, managing, and maintaining technical documents, reports, and presentations. Adept at collaborating between technical and non-technical teams to ensure seamless communication and compliance adherence. Passionate about solving compliance challenges in evolving regulatory environments through research, creativity, and teamwork.

PROFESSIONAL EXPERIENCE

Materials and Design Engineer

ACCESS ENGINEERING PLC

04/2021 – 08/2024

- Designed and implemented compliance and quality assurance procedures for engineering projects.
- Developed technical documents, risk assessments, and regulatory reports for internal and external stakeholders.
- Led cross-functional collaboration between engineering, quality, and regulatory teams to streamline product testing and approval processes.
- Led the development of sustainable materials, reducing environmental impact while meeting industry standards.
- Delivered training on quality practices and facilitated cross-functional collaboration to enhance operational outcomes.

Quality Assurance & Compliance Engineer

EDWARD AND CHRISTIE COMPANY

04/2017 – 04/2021

- Conducted product testing and risk assessment for regulatory approvals.
- Managed internal and external audits, ensuring compliance with ISO standards and implementing corrective actions. (ISO 9001 ISO 14001 OHSAS 18001)
- Developed and communicated project quality manuals, NCR reports, and checklists (Using 5 Whys, Ishikawa backboard theory and 5s).
- Conducted lean initiatives, including waste reduction strategies and process optimization.
- Collaborated with global teams on quality improvement projects, achieving significant cost savings.
- Streamlined the BOQ and QS documentation to align with project performance.
- Monitored S-curves and related factors affecting project performance.
- Organized meetings with the project team and consultants to achieve desired project targets.

SOFT SKILLS

- Attention to Detail & Organization
- Effective Cross-Team Communication
- Problem-Solving & Critical Thinking
- Adaptability & Quick Learning

LANGUAGE SKILLS

- Sinhala: Native
- English: Fluent
- Finnish: Basics

HOBBIES

- Compliance & Regulatory Research
- Product Design & Development
- Programming & Data Analysis
- Hiking & Outdoor Activities

LICENSES & CERTIFICATIONS

- Occupational Safety Card (EU-Wide, Valid)
- EU Driving License (Categories A & B)
- ISO 9001, 14001, and 45001 Standards Knowledge

REFERENCES

Pulkkinen Sanna
Tampereen Aikuiskoulutuskeskus
TAKK
Kouluttaja
sanna.pulkkinen@takk.fi
+358447906128

- Conducted toolbox meetings and guided on HSE issues for both the public and workers.

Materials Engineer | R&D Specialist
K D EBERT SONS &HOLDINGS (PVT) LTD

08/2015 – 04/2017

- Conducted routine lab checks and calibrations for testing equipment.
- Performed soil, concrete, and asphalt testing, including mix designs and slump tests.
- Coordinated lab team activities, ensuring compliance with safety and quality standards.

EDUCATION

Vocational Qualification in Mechanical Engineering and Production Technology

Tampere Adult Education Centre, Nirva Campus (Online)

08/2024 – Ongoing

- Focus: CNC Machining, CAD/CAM Programming, Robotics, and Data Modeling

BSc (Honours) in Materials Science and Engineering

University of Moratuwa, Sri Lanka

Graduated: 06/2015

- Focus: Polymer Engineering, Metal Technology, Ceramic Engineering, Nano Materials, Construction Materials, and Total Quality Management