CV | Erik Renman

PROJECT MANAGER & DESIGNER

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Profile

Positive and versatile engineer with experience in design, simulation, quality assurance, assembly and commissioning in both heavy industry and the automotive industry. Enjoys new challenges and problem-solving. Primarily a product developer.

Key strengths: Positive troubleshooter, meticulous, analytical.

Experiences

Conex AB, Luleå 2017-2021

Employed as a tool designer and responsible for designing press hardening tools for customers in Europe and Asia. Also worked as needed as a measurement engineer, measurement operator, press operator, assembler, and toolmaker/specialist during tryouts for both FAT and SAT. Also worked on forming simulations and feasibility for a period.

Floating Spiral Staircase for Expanding Pressure Vessel, SCA Munksund

Designed a spiral staircase that, due to significant heat expansion between anchoring points, required a flexible attachment.

Precision Scanning and Evaluation of Axle Shaft, SSAB Luleå

Evaluated the critical keyway position and diameter of a larger axle shaft during manual weld repairs with an accuracy of a few hundredths of a millimeter.

Diver's Rescue Ladder, IUC

Developed a rescue ladder designed to save an unconscious diver from the water at the quayside

Surveying
Various surveying job and measurement jobs for, among others, SSAB, new alloying plant, Premonor at Stegra, Granitor at Stegra. SCANIA and SCA Munksund, measurement and installation of fix points.

Education

Master of Science in Engineering Program, Technical Design, Product Development
Luleå University of Technology

Technical Program, Industrial Design
Tannbergsskolan Lycksele

Bas P / Bas U
Branschutbildarna 2023

Welding Training - Konstruktören
Svetsakademin 2023

Certified Project Manager
Westhagen 2024

Employers

- SITE AB 2021–
- Conex AB, Luleå 2017–2021

Skills

- Autodesk Inventor
- Siemens NX
- Microsoft Office
- Autodesk Alias
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- LS-DYNA

Other

- Drivers License B
- Basic Fall Protection Course

Languages: Swedish & English, fluent in speech and writing.
Polish basic knowledge.