RODRIGO CARDENAS

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2818985445

EXPERIENCE

TENARIS *04 / 2014 - 09 / 2015*

Maintenance Coordinator

Tenaris Coiled Tubes Coordinate a maintenance crew of eleven people to carry out activities in the plant ensuring process continuity, promoting continuous improvement opportunities, and aiding the engineering team during the definition and implementation of projects. Responsibilities span cost reporting for the department, defining spare part criticality, defining spare part stock levels, carrying out failure analysis of machinery, commissioning of new equipment, and doing engineering design to improve current practices.

TENARIS *08 / 2014 - 04 / 2015*

Warehouse Coordinator

Tenaris Coiled Tubes Manage a crew of six people in charge of receiving, storing, and distributing plant-wide components with a focus on reducing obsolete inventory. Responsible for reporting of inventory size and value.

The main project in this position was to reconcile SAP inventory with real stock. Activities carried out included elimination of obsolete stock, bringing of new materials into the warehouse, and adjusting erroneous system stock levels. Responsibility covered an inventory in excess of three million dollars and the reporting of the financial implications of all of the changes.

TENARIS *07 / 2013 - 04 / 2014*

Global Trainee - Process Improvement Engineer

Tenaris Coiled Tubes Identified and analyzed opportunities to reduce process variability, improve process capabilities, and optimize process efficiency in a manufacturing plant. Also, researched market for existing solutions to implement as turn key projects in the facility. -Led a Continuous Improvement Group of fifteen people to reduce a process's downtime and improve its efficiency over a seven month period, resulting in a ten percent reduction in the process's downtime. -Designed and implemented automation tools in LabVIEW, VB, SQL, and RSView32 involving both back-end (logic/database) and front-end (GUI) work. -Negotiated legal terms and IP ownership of projects with third parties.

TENARIS *06 / 2012 - 07 / 2013*

Global Trainee - Industrial Management Control Analyst

Tenaris Coiled Tubes Developed experience in Coiled Tubing manufacturing, products, and applications. Also developed knowledge in Headcount Management, Production Planning, and Industrial Management. -Assisted in production cost estimates for Budget and Planning purposes. -Carried out financial analysis of investments. -Developed automated data analysis tools in VBA (Cost, Productivity, Efficiency) to manage a manufacturing facility's KPIs.

THE UNIVERSITY OF TEXAS AT AUSTIN *08 / 2010 - 05 / 2012*

Resident Assistant

Main position responsibility was the supervision of a building of 200 residents, with direct responsibility over 30 of them. -Led seminars on Health, Academics, and Economics. -Managed yearly budgets for activities and events. -Programmed activities with third parties for groups as large as 350 people. -Training undertook involved Diversity Seminars, First-Aid Lessons, Economics, and Human Relations courses.

TEXAS PETAWATT LASER FACILITY *01 / 2011 - 03 / 2012*

Research Assistant

Main responsibility was the instrumentation and automation of a world-class research laboratory. -Specialized in design of analog noise filters for high voltage signals. -Developed visual data processing software to analyze real-time images in LabVIEW. -Created remote-control applications for several electronics (oscilloscopes, voltmeters, etc.) through LabVIEW. -Managed assigned tooling and parts budget.

EDUCATION

THE UNIVERSITY OF MANCHESTER *2014 - 2016*

Postgraduate Diploma , Reliability Engineering and Asset Management

THE UNIVERSITY OF TEXAS AT AUSTIN *2008 - 2012*

Bachelor of Science (B.S.) , Electrical and Electronics Engineering

Student Engineering Council, Resident Assistant Association, Robotics and Automation Society, Texas Society of Professional Engineers

INTERESTS

Robotics, New Technologies, Finance, Volleyball, Programming

LANGUAGES

- English (Native or bilingual proficiency)
- Spanish (Native or bilingual proficiency)