

Job Description

KUEHNE+NAGEL

1. GENERAL INFORMATION

Position: KNPS Engineer - (Continuous Improvement – Project & Solution Engineering – OPS Support incl. IT)	Code: TBD
Business unit: Contract Logistics	Department: Engineering
Office: Mirabel, Quebec, J7N 1H4	
Elaborated by: Bertrand Legaud MRB FW and Alfonso Rodriguez TOR ZL-O	
Date: December 9th, 2015	
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2. GOALS FOR THE POSITION

- > Responsible for implementing and supporting KNPS productivity and quality modules (PMM and QMM), as well as updating and maintaining the KNPS tools.
- > Ensures a steady operation by conducting training of local users and supporting KNPS tools.
- > Participates actively in the development of continuous improvement projects.
- > Supports the KNPS facility certifications, as well as the operations teams training for the Belt program.
- > Provides warehouse design solutions that specifically involve, but are not limited to, the areas of warehouse layout, equipment specification, storage systems (IT SAP) and procedures, material handling methods and processes and operational staffing.
- > Manage strategic projects such as implementing a brand new KN facility, transferring operations to a new location, implementing a new IT WMS...
- > Lead continuous improvement initiatives allowing to considerably and constantly improve efficiency of KN operations and added value services delivered to customers.

3. DUTIES AND ACTIVITIES

These are main duties, while more duties could be assigned

1. KNPS system tools

- Implement and support KNPS Productivity (PMM) and Modules for Quality Management (QMM).
- Maintain PMM / QMM databases locally.
- Give first level support for PMM / QMM
- Train local PMM / QMM users
- Lead change requests for PMM / QMM tools.

2. KNPS certifications and Belt program

- Perform assessments and action plans for KNPS facility certifications
- Provides training necessary for certifications and programs
- Coordination to ensure operations team achieves Belts and Certification

3. Continuous improvement

- Identify areas of opportunity for current customers jointly with the operations team.

- Participate in the analysis and recommendations of the solution
- Support implementation of the chosen solution
- Monitor and evaluate the impact of the new solution
- Documenting continuous improvement projects using the A3 methodology and record projects on CI Tracker

4. Project

- Design warehouse layouts to optimize storage utilization through inventory analysis and assessment of storage applications.
- Design warehouse processes to optimize labour and equipment requirements using work measurement (labour standards) methodologies.
- Utilize proprietary warehouse design and pricing tools in solution and pricing development.
- Read and comprehend customer RFP/Q/I's to identify solution requirements and any additional data and information required to develop the solution.
- Conduct site tours of customer or existing operations to gain complete understanding of requirements.
- Analyze warehousing scenarios to develop optimized solutions and pricing for new business ensuring solution is aligned to customer requirements.
- Develop detailed Concept of Operations (COO) documents/presentations and participate in customer presentations.
- Participate on commercial delivery of designed proposal
- Participate and support start-up planning of attained new business including developing vendor RFQ's and justification for capital investments and coordinating activities with vendors.
- Ensure that new tools and technologies are operationally understood prior to introduction, providing training if required.
- Develop process flow analysis to capture current operations and identify process improvements, consulting on continuous process improvement projects for specific customers.
- Manage concurrent projects.

The preceding functions have been provided as examples of the types of work performed by employees assigned to this job classification.

Management reserves the right to add, modify, change or rescind the work assignments of different positions and to make reasonable accommodations, if required, so that qualified employees can perform the essential functions of the job.

4. ROLE ON ORGANIZATIONAL CHART:			4. PROFILE:
3.1 Immediate supervisor	Distribution Center Manager		4.1 Experience on: Areas: Logistics, Warehousing, Distribution Previous roles: Process engineer, OPS Manager Previous experience: 3 to 5 years

3.2 Role described on this document	KNPS Engineer	4.2 Skills: - 2-3 year minimum experience in Airbus / Stelia specific environment (Customer service department or Strategic projects) - Advance level in Airbus / Stelia Logistic SAP IT System (WMS modules) - Lean Six Sigma knowledge an asset - Process analysis - Time and motion studies - Excel (Medium to advanced) - Visio, layout design - Operations flows, Flowcharts - P&L analysis
3.3 Direct reports	None	4.3 Education: Bachelor in Science (BSc) Major: Industrial Engineering
3.4 Indirect reports	Warehouse lead	4.4 Bilingual: French + English fluent orally and in writing
3.5 Similar roles that can train for this role	Analyst	4.5 Travelling: Once every two months

5. SPECIALIZATION

These are streams of knowledge that strengthen the role's performance

Specialization streams:	Database analysis Warehouse solution design Transportation solution design Lean Six Sigma methodologies and certification
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