

SENIOR MATERIALS ANALYST

Summary

Requirements for this position include: Bachelor's Degree in Business, Management, or related field Minimum 5 years' directly relevant work or related experience 2 additional years' experience required in lieu of a degree Demonstrated knowledge of product processes Proven experience in strategic and business planning Excellent verbal and written communication skills, including meeting facilitation and presentations Strong ability to communicate complex and/or controversial topics and concepts to a wide and diverse audience Must possess a strong client focused approach to work Effective project and resource management experience with a proactive approach to team specific issues Change agent, ability to adapt and flexible Demonstrate integrity, fairness, respect, openness and honesty which requires courage, initiative and a strong sense of personal responsibility Ability to travel up to 10%

Highlights

Brio / Hyperion, Mapper, MMX, PPS, and PDM; deep knowledge of the Nike Apparel material process and calendars *Advanced Microsoft Office skills (including Excel, PowerPoint, Outlook, Word, SharePoint) and experienced in learning new technologies as necessary *Extensive experience with Tableau, SPC, DOE, online survey tools and various statistical programs *Familiar with manufacturing processes (casting, injection molding, rolling, extruding, forging, and drawing) and physical and mechanical testing (spectrometer, hardness, tensile, compression, fracture, and fatigue testing, x-ray diffraction, several types of microscopes, microscopy and foundry processes)

Accomplishments

- Six Sigma Green Belt trained and experience working in a Lean Manufacturing environment Strong verbal and written communication skills; including experience connecting with peers, senior level colleagues, other departments, third party vendors, overseas contacts, and clients, as well as working in a Matrix organization Activities and Interests Member American Society of Quality, 2010 - Present Alpha Phi Alumnae, 2005 - Present Montrose City Council, awarded key to the City of Montrose, 1999 - 2001.

Experience

11/2014 to Current

Senior Materials Analyst Company Name 1/4 City , State

- As our Materials Analyst, you'll analyze, ideate, inform and present to the Materials Leadership team (MLT) data with regards to our materials.
- You will be the gate keeper on analysis providing direction and statistics on many aspects including but not limited to - What, where, how much, age etc Your analysis will provide the basis for the core palette framework, the seasonal category fabric line plan and the context for discussion at a cross category level.
- You'll support the Material Operations director in planning and tracking key business milestones for the category.
- You'll maintain strong connections with category product creation centers and manufacturing offices providing visibility to the MLT on vendor key performance indicator reports.
- You'll ensure pricing targets are established to align with and meet the category goals.

04/2010 to 11/2014

Nike, Apparel and Equipment Product Integrity - Quality Analyst City , State

- Work cross-functionally with various Nike teams to maximize the reach and impact of global quality data Part of a core team of 3 people striving to align quality metrics with sales, sourcing, demand planning and manufacturing data to inform supplier sourcing decisions Responsible for identifying, analyzing and reporting reject rates, poor quality materials, and quantifying aesthetics of materials to provide insight into consumer preference and define product and process improvement projects for a team of 30+ people across the globe Provide Nike supplier base with quality metrics allowing them to focus on the right initiatives to increase their performance and decrease poor quality Connect material, garment, and returns quality data to present a comprehensive product quality lifecycle review Led an initiative project for Product Integrity to acquire, report and align supplier data to effectively move quality data and actions closer to the source base.

08/2007 to 04/2010

Company Name 1/4 City , State

- Led and participated in Six Sigma continuous improvement and Lean Manufacturing projects to improve processes and product developments using statistical techniques such as Gage R&R, Pareto, Control Charts, T-Test, ANOVA, regression, etc Performed quality reviews of testing and inspections for final validation of aerospace and ballistic aluminum and performed root cause analysis Facilitated and designed experiments for process and product improvements, including a project to improve flatness of all product types which reduced the scrap rate by 75%, saved over \$800k per year and maintained Best in Class standards Conducted studies on equipment and analyzed data for product performance correlations Prepared and helped facilitate external ISO, ASTM, NADCAP and internal audits as well as developed and maintained best practices and standard operating procedures.

10/2003 to 07/2007

Project Coordinator Company Name 1/4 City , State

- Created contracts and change orders using AIA software for multiple jobs; organized job files and bid files; called subcontractors regarding billing, project bids, and various other issues.

Education

2007

BS : Metallurgy and Materials Engineering Colorado School of Mines 1/4 State Metallurgy and Materials Engineering Focused core classes in

manufacturing processes *Participated in several team projects, one which resulted in a patent for the school *Held leadership positions in Alpha Phi International Sorority, Mines Activity Council, Associated Students of the Colorado School of Mines and served as an Orientation Leader multiple years

Additional Information

- Sports Activities Holiday Half Marathon, 2011 Nike Women's Full Marathon, 2011 Hood to Coast team T.E.A.M., 2011 Fueled by Fine Wine Half Marathon, 2011 Lacamas Lake Half Marathon, 2010 National Breast Cancer Half Marathon, 2010 Coed Kickball and Softball, 2010 - 2011 Spokane Half Marathon, 2009 Bloomsday, 2008 - 2010 Volunteer Nike Materials Library, 2011 - 2013 PBS phone-a-thon, 2010 Advisor for Alpha Phi at Eastern Washington University, 2009 - 2010

Skills

AIA, Alpha, Analyst, billing, Brio, Charts, continuous improvement, contracts, Council, direction, experiments, focus, drawing, Hyperion, internal audits, ISO, Leadership, Lean Manufacturing, director, manufacturing processes, Mapper, Materials, mechanical, Excel, Microsoft Office, Outlook, PowerPoint, SharePoint, Word, PDM, pricing, processes, improve processes, process improvement, quality, reporting, sales, Six Sigma, SPC, statistics, Tableau, validation, x-ray