

# David Pizzica

## Six Sigma Quality Engineer

Swedesboro, NJ - Email me on Indeed: [indeed.com/r/David-Pizzica/393b1f099110129b](https://www.indeed.com/r/David-Pizzica/393b1f099110129b)

To obtain a full time position with a progressive company that will utilize my skills and experience to assist in overall personal and professional growth  
Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Quality Engineer

Quickie Manufacturing - Cinnaminson, NJ - April 2010 to Present

Responsible for Sample Approval process for all current and future products, checking all products to specification drawings to make sure they are dimensionally and functionally accurate, performed product testing in house as well as sending products out to 3rd party labs for efficacy testing

- Responsible for revising spec drawings for all products and sub-assemblies by following ECR process, send out approved drawings to vendors for their approval, sat in on weekly ECR meetings for updates on all current and future projects

#### Plant Engineer

LiDestri Food & Beverage - Pennsauken, NJ - December 2015 to May 2016

##### Responsibilities

- \* Responsible for providing continuous improvement support to the operations team, with a specific focus on downtime and the root causes for downtime as a means to improve OEE, revised the current downtime sheets to have more accurate and detailed reason codes for downtime occurrences, interviewed operators on the floor to discuss process improvements, including, but not limited to preventative maintenance for their equipment and establishing 5S for their specific machine centers, developed a database for all downtime occurrences in order to identify trending issues on a daily basis

- \* In charge of standardizing SOPs across all lines in the plant, met with vendors to discuss processes involving packaging orientation and pallet configuration, responsible for minor fabrication projects which replaced manual process flow with mechanical flow, provided engineering support for plant trials regarding improvements to various packaging elements

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##### Accomplishments

Revised downtime sheets for operators, created SOPs based on different process steps

##### Skills Used

Six sigma, SOP development

#### Quality Engineer

Gemalto Inc. - Montgomeryville, PA - January 2015 to December 2015

##### Responsibilities

## Engineer

\* In charge of all customer complaints for quality issues in Montgomeryville plant, analyzed complaint data from previous years to create plant-wide metrics for current year, conducted meetings with process engineers to discuss trending quality issues related to assigned processes, coordinated the distribution and analysis of customer complaints by following the 8D methodology (used RCA tools during analysis: Ishikawa diagram, 5 WHYs, FMEA, etc). checkpoints found in work instructions, worked closely with the methods engineers to develop efficient inspection criteria, conducted audits with process auditors to determine the effectiveness of corrective actions for quality issues, audited operators on the manufacturing floor to determine their level of expertise, conducted monthly meetings with top management in order to present data for customer complaints, communicated all complaint analysis and corrective actions directly to customers

## Accomplishments

Set company metrics for customer complaints, developed database for in process non-conformances

## Skills Used

Six sigma, Microsoft excel

## Draftsman/Design Team

PDK Architects - Collingswood, NJ - October 2007 to June 2008

In charge of generating drawings for high-end commercial jobs and smaller residential jobs including face-lifts, interior fit-outs, renovations and additions and new construction

- Responsible for marking up and sending out shop drawings, signing and sealing bid documents, speaking to contractors and clients about potential construction sets, surveys in the field and general clerical work

## EDUCATION

### Master Certificate in Six Sigma Black Belt

Villanova University - Philadelphia, PA

2013 to 2013

### Bachelors of Science in Architectural Studies

PHILADELPHIA UNIVERSITY - Philadelphia, PA

May 2007

## CERTIFICATIONS

### Six sigma Black Belt

## ADDITIONAL INFORMATION

SKILLS: Design Research and Analysis

- > Analyzed commercial and residential buildings to understand design methods of structuralism and development
- > Researched a concept and applied it to designs in an original manner

CAD and Quality Control Technology

- Developed 2D and 3D drawings and models using AutoCad
- Created color renderings of images using 3D Studio Max and SketchUp
- Generated computer boards using Microsoft Illustrator and Photoshop
- Created spreadsheets and word processing documents using MS Excel, Word, Word Perfect and PowerPoint
- Developed spreadsheets and analysis diagrams using quality software programs WinSPC and XLSTAT