# John Oziegbe

Piping Designer

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## SUMMARY

Well-trained Pipe Designer knowledgeable in computerized drafting systems, cost estimating and standard calculations, successful at managing projects and motivating teams to accomplish challenging objectives in dynamic environments like (company). Polished individual promoting experience in general isometrics and meeting tight project deadlines.

## EXPERIENCE

04/2013 - Present

**Piping Designer**
Linkso Nigeria Ltd

- Developed CAD drawings from hand sketches, verbal instructions and site visits.
- Oversaw 2 drafting teams completing simultaneous projects, successfully meeting all key milestones.
- Trained junior staff on codes, best practices and suppliers, which enabled better self-sufficiency and task completion.
- Consulted with project managers, design consultants and sub-contractors to produce and alter engineering drawings.
- Interpret technical drawings, schematics and computer-generated reports to make revisions to CAD drawings.
- Analyzed component and system details to resolve design problems.
- Managed drafting and designing for 2 projects from concept through delivery.
- Provided technical engineering support for design, engineering and development of projects.
- Designed and analyzed mechanical systems, piping system and mechanisms.
- Prepared, checked and coordinated documentation to support component design and application.
- Estimated quantities and cost of materials, equipment and labour to determine project feasibility.
- Collaborated with clients, engineers, contractors and sub-consultants on Design projects with budgets up to $500k.
- Integrated environment, health and safety regulations into process design and work practices to alleviate risk.
- Interacted with clients to discuss project design and better understand scope changes.
- Developed isometric drawings for field repairs, Installation and pipeline routings.
- Utilized exemplary communication and active listening skills to develop strong rapport with personnel in other departments and clients.
- Effectively managed multiple projects concurrently through careful preparation and time management.
- Planned pipe system layout, installation and repair according to specifications.
- Read and interpreted blueprints, technical drawings and schematics to determine locations, quantities and sizes of materials required.
- Laid out full-scale drawings of pipe systems, supports and related equipment according to blueprints.
- Exceeded goals through effective task prioritization and great work ethic.
- Sketched outline designs and used CAD programs to create detailed design and specifications.
- Developed quotes through assessment of material costs.
- Develop concept layout and design of piping system from specifications using 3D CAD software.

- Draft designs for specialized, augmented and custom equipment.
- Contribute to quality control by conducting pressure testing and failure analysis, to verify safety and reliability then recommending corrective action when appropriate.
- Provided technical support to colleagues regarding mechanical/Piping design, fabrication, testing or drafting.
- Supervised 5-10 construction workers and completed all projects in alignment with company standards and industry best practices.

01/2012 - 01/2013

### Mechanical Designer

National Engineering & Technical Company Ltd

- Utilized AutoCAD in drafting detailed design layout and assembly components.
- Developed quotes through assessment of material costs.
- Read and interpreted blueprints, technical drawings, schematics, and computer-generated reports.
- Developed concept layout and design of mechanical system from specifications.
- Drafted designs for specialized, augmented and custom equipment.
- Provided technical support to colleagues regarding mechanical design, fabrication, testing or drafting.
- Developed manufacturing drawings and oversaw teams of technicians in construction of systems.
- Created design drawings for mechanical equipment.
- Protected company and customer data by following information policies.
- Delivered mechanical engineering design support from project conception through construction.

## EDUCATION

2011

### Mechanical Engineering

Igbinedion University Okada

Bachelor's Degree

## SKILLS

Mark-ups familiarity

Relationship building

Design development

System layouts

Interpreting engineering blue prints

Deadline-oriented

Isometric drawing

Computer-Aided Design (CAD)

2D & 3D modeling

Microsoft Office

Piping diagrams

Piping and instrumentation drawings

Piping design

Supervision

Cad Drafting

Detail-oriented

Teamwork

Flange class ratings

Auto CAD

Safety and compliance

## LANGUAGES

English