

Lukundo Changwe

Instructional Designer | Technical Writer

Princeton, TX
(214) 714-4458
Lschangwe@gmail.com

SUMMARY

Technical Writer and Instructional Designer with experience creating engineering documentation, installation manuals, military training content, and interactive learning solutions for defense and manufacturing. Skilled at translating complex technical information into clear, user-focused documentation while partnering with engineers, SMEs, and cross-functional teams to support compliance, operational readiness, and product adoption.

EDUCATION

University of Houston Houston, TX

Bachelors of Science in Industrial Design AUG 2014 - MAY 2018

EXPERIENCE

BILT Incorporated Grapevine, TX

Senior Instruction Designer III AUG 2026 - PRESENT

Senior Instruction Designer II NOV 2024 - AUG 2026

Senior Instruction Designer I SEPT 2022 - NOV 2024

- Lead development of interactive training content supporting U.S. Navy and Air Force programs.
- Partnered with engineers, SMEs, and stakeholders to translate technical procedures into digital learning solutions.
- Managed instructional design projects from requirements gathering through production, review, and release.
- Developed 3D animated training that converts static technical manuals into interactive learning experiences.
- Created user-focused training that improves onboarding, procedural understanding, and product adoption.
- Conducted client needs assessments to ensure content aligns with operational and compliance requirements.

Fortress Building Products Garland, TX

Industrial Designer/ Technical Writer FEB 2020 - SEPT 2022

- Authored installation manuals, technical guides, assembly instructions, and dealer documentation for engineered building products.
- Partnered with engineering teams to validate procedures, incorporate design changes, and maintain documentation accuracy.
- Managed controlled document revisions through review and approval workflows.
- Created technical illustrations and CAD-based assembly documentation using SolidWorks.
- Developed templates and quick-reference guides that improved documentation consistency and field usability.

CORE COMPETENCIES

Technical Documentation

Instructional Systems Design

Engineering Documentation

Technical Publications

Military Training Support

Interactive Learning Development

Revision Control & Document Management

CAD Visualization & Technical Illustration

Cross-Functional Collaboration

Workflow Standardization

Process Documentation

Product & Installation Training

Technical

SolidWorks/ PDM/ Keyshot

Adobe Suite

CAD Documentation

Technical Illustration

Microsoft Office Suite

Learning Content Development

Documentation Review & Approval Processes

SOCIAL MEDIA

Website/Portfolio:

www.Lukundochangwe.com

Linkedin:

www.linkedin.com/in/lukundochangwe