

Akinbinu V.A

Technical Writer / Researcher / Grant Writing Expert / STEM Professor

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Akure, Nigeria

Professional Summary

Results-driven University Professor and published author with 18+ years of experience in academic, technical, and professional writing. Proven expertise in developing grant proposals, technical reports, research papers, books/eBooks, and curricula. Skilled at transforming complex STEM concepts into clear, structured, and impactful content for academic, nonprofit, and industry audiences. Available for project-based or dedicated freelance engagements.

Core Skills

- a. Grant Writing & Proposal Development
- b. Academic & Technical Research (literature reviews, data synthesis)
- c. Thesis/Dissertation Proofreading & Editing
- d. Technical Reports, Manuals & Whitepapers
- e. Book & eBook Writing (STEM/Technical Focus)
- f. Curriculum & Course Material Design (lecture notes, slides, training modules)
- g. Academic Editing & Formatting (APA, MLA, IEEE, Chicago)
- h. Translation of Academic/Technical Documents

Professional Experience

Freelance Technical Writer & Research Consultant – 2005–Present

- a. Delivered 60+ technical reports, manuals, and whitepapers for academic and industry clients.
- b. Developed 20+ grant proposals tailored to funder requirements, improving funding prospects for nonprofits and research groups.
- c. Ghostwrote and edited STEM-focused eBooks for authors publishing on Kindle/KDP.
- d. Designed 6 curricula, 20 lecture notes, and 4 professional training materials for STEM programs.

University Professor and Researcher – FUTA, Nigeria | 2020–Present

- a. Supervised 42 Master's and 8 PhD students in research, writing, and academic publication.
- b. Authored/co-authored 70+ journal articles and conference papers.
- c. Integrated academic expertise into professional consulting for engineering, environment, and mining-related industries.

Visiting PhD Scholar – Aalto University (Helsinki, Finland) | 2013–2014

- a. Conducted advanced research in rock mechanics and mining engineering.
- b. Collaborated on international, cross-institutional projects.

Education

- a. PhD, Mining Engineering (Rock Mechanics & Fragmentation) – Univ. of the Witwatersrand, SA (2015)
- b. Certificate in Geology – Univ. of the Witwatersrand, SA (2013)
- c. MSc, Mining Engineering (Environmental Engineering) – FUTA (2003)
- d. PGD, Computer Science – ATBU Bauchi (2000)
- e. BSc, Mining Engineering – FUTA (1998)

Memberships & Professional Affiliations

- a. Registered Engineer – COREN (#13,742)
- b. Corporate Member – Nigerian Society of Engineers (#C16117)
- c. Corporate Member – Nigerian Society of Mining Engineers (#M-2007-0332)
- d. Member – Nigerian Mining & Geosciences Society (#C-06-3175)
- e. ERB Professional Engineer – Botswana

Selected Projects & Achievements

- a. 70+ peer-reviewed publications in international journals and conferences.
- b. Reviewer for leading journals (Elsevier, Springer, African Journal of Environmental Science).
- c. Designed technical manuals and industry-focused training resources for engineering applications.
- d. Ghostwritten STEM-focused eBooks and supported authors with editing/formatting for publication.
- e. Delivered grant proposals and whitepapers that strengthened institutional and nonprofit funding applications.