Giorgi Eradze

Technical Director at Layout

MEP engineering / Design management / Digital workflows

TBILISI, GEORGIA

eradze3.github.io

LinkedIn / Giorgi Eradze

MEP engineering professional connecting electrical and ELV design with multidisciplinary coordination, engineering quality and team delivery. Developing practical digital tools and AI-assisted workflows for engineering teams.

PROFESSIONAL EXPERIENCE

Technical Director

Layout | Sep 2026 - Present

Lead MEP design coordination, engineering quality and team delivery. Develop LAYOUT OS, an internal platform in testing, and practical AI-assisted workflows.

MEP Projects Lead

LSG Solutions | Oct 2025 - Oct 2026

Coordinate electrical, ELV, HVAC, plumbing and fire disciplines. Support BIM coordination in Revit and Navisworks, technical review and QA/QC.

Electrical Design Engineer

Saba Construction | May 2023 - Sep 2025

Design electrical and ELV systems, including CCTV, fire alarm, access control, PAVA and networks. Produce BIM documentation and bills of quantities.

Electrical Estimator

THEA (remote, US) | Nov 2024 - Aug 2025

Prepare lighting and controls quotations, bills of quantities and panel schedules for electrical estimating.

LV Engineer

Casa Calda | Sep 2020 - May 2023

Develop electrical and ELV designs and coordinate interfaces with other building-services disciplines.

ENGINEERING SCOPE

Electrical & ELV
Design and coordination within a whole-building MEP perspective.

Multidisciplinary MEP
HVAC, plumbing, fire protection and BMS interfaces.

Across building types
Warehouses, data centres, factories, residential and commercial buildings.

TOOLS

Revit / AutoCAD / MagiCAD
Navisworks / DIALux
Bluebeam / MS Project
Procore

EDUCATION

Bachelor's degree
Electrical & Electronics Engineering
Agricultural University of Georgia

2017 - 2021

CERTIFICATIONS

Exercising Leadership: Foundational Principles
Harvard Online / Mar 2026

Rhetoric: The Art of Persuasive Writing and Public Speaking
edX / HarvardX / Aug 2026