



QAZI FURQAN ALI

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Technical Skills:

Financial Modeling.
Valuation (DCF, Comparable, Precedent).
Corporate Finance.
Financial Statement Analysis.
Portfolio Management.
Equity & Fixed-Income Investments.
Risk Analysis.
Quantitative Methods.
Project Management.
Preventive Maintenance.
Process Optimization.
Cost Reduction.
Electrical System Design.
Energy Efficiency Improvement.
Technical Leadership.
MS Excel (Advanced).
Power BI.
MATLAB.
AutoCAD.
SAP.
PLC/HMI Systems.

Languages:

English
(Fluent)
Urdu
(Native)

PROFESSIONAL SUMMARY

Results-driven professional with 6 years of experience spanning electrical engineering, financial analysis, and strategic operations. Skilled at integrating technical insight with financial evaluation to optimize productivity, reduce operational risk, and enhance business value. I am currently pursuing CFA certification with deep knowledge of investment management, corporate finance, and valuation. Adept at leading cross-functional teams, analyzing data, and executing cost-saving initiatives that strengthen bottom-line performance.

WORK EXPERIENCE

Assistant Manager- EL/ET Department International Steels Limited

Jan 2021 - Present | Karachi, Pakistan

Lead a team of 15 technicians and engineers, overseeing maintenance of over 25 cranes (235 tons). Reduced downtime by 20% through predictive maintenance programs and digital tracking dashboards. Coordinated preventive and corrective maintenance aligned with production schedules. Prepared technical and financial reports analyzing equipment cost, performance, and replacement ROI. Collaborated with finance team to optimize maintenance budgets and CAPEX utilization.

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- Collaborated with finance team to optimize maintenance budgets and CAPEX utilization.

Electrical Engineer— Galvanizing & Color Coating Plant International Steels Limited

Nov 2019 - Dec 2020 | Karachi, Pakistan

Spearheaded electrical planning and commissioning of MV/LV panels, substations, and plant electrification. Led troubleshooting and energy efficiency initiatives, cutting power losses by 15%. Performed power factor correction and load optimization to enhance system reliability. Implemented cost-tracking mechanisms linking energy usage to production metrics.

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- Led troubleshooting and energy efficiency initiatives, cutting power losses by 15%.
- Performed power factor correction and load optimization to enhance system reliability.
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Graduate Engineer Trainee International Steels Limited

Aug 2018 - Oct 2019 | Karachi, Pakistan

Supported project budgeting, procurement, and vendor evaluation for automation projects. Assisted in integrating technical data with financial projections to assess ROI for process upgrades.

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EDUCATION

BS in Electrical Engineering

National University of Computer & Emerging Sciences (FAST-NUCES)

2019 | Karachi, Pakistan

CERTIFICATIONS

CFA Candidate (Level I)

CFA Institute |

Electrical Safety & Maintenance

ISL Internal Certification |

PROJECTS

Slitter & Cut-to-Length Electrical Integration Project – International Steels Limited

2021

I worked as an Electrical Engineer responsible for commissioning, drive testing, drive connections, and inspection of sensors for a high-speed steel cutting line. Assisted in ensuring proper installation, calibration, and system reliability during the project's execution.

- Performed commissioning and drive testing for the Slitter & Cut-to-Length electrical system.
- Handled drive connections and sensor inspection to ensure smooth and accurate operation.
- Supported installation activities and verified equipment functionality during final testing.