

JOEL MATTHEW B. DUEÑAS

Electrical Engineer | Senior MEPH Engineer | Project Delivery Specialist

Al Sulemaniyah District, Riyadh, Saudi Arabia

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Nationality: Filipino | Saudi Council of Engineers Reg. No.: 419497

PROFESSIONAL SUMMARY

Results-driven Senior Electrical and MEP Engineer with over 20 years of experience in design, supervision, and delivery of large-scale MEP and infrastructure projects across Saudi Arabia and the MENA region. Skilled in project execution, resource planning, procurement, and risk management, with strong expertise in electrical systems (LV/MV), load analysis, BIM, and compliance with SEC and Saudi Building Codes. Recognized for leading cross-functional teams, resolving site and design conflicts, and ensuring timely, cost-effective, and high-quality project completion.

Core Strengths: Project Leadership • MEP Coordination • Budget & Cost Control • FIDIC Familiarity • Stakeholder Engagement • Quality & Safety Management • Risk Mitigation • BIM / AutoCAD / Revit

KEY SKILLS & TECHNICAL EXPERTISE

- Electrical Systems Design (Low & Medium Voltage)
 - Project Planning, Scheduling, and Delivery (Primavera P6, MS Project)
 - MEP Coordination and Site Supervision
 - Budget Management and Cost Control
 - Load Calculations, Cable Sizing & Power Distribution
 - Procurement & Contract Administration
 - QA/QC, Testing, and Commissioning
 - Technical Submittals & Shop Drawing Review
 - FIDIC Contract Familiarity and Variation Management
 - Saudi Building Code, SEC, and Local Authority Compliance
 - Risk Assessment and Mitigation
 - Leadership, Mentoring, and Team Development
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PROFESSIONAL EXPERIENCE

Seera Group – *Project Delivery Specialist*

Riyadh, Saudi Arabia | **Nov 2021 – May 2025**

- Managed project planning, scheduling, and execution for multiple high-value projects under strict budget and quality controls.
- Oversaw MEP and electrical installations, procurement, and subcontractor coordination.
- Ensured compliance with Saudi Building Codes, SEC standards, and safety regulations.
- Led risk assessments, value engineering, and cost optimization initiatives.
- Acted as liaison between clients, consultants, and contractors, ensuring issue resolution and technical alignment.
- Supervised testing, commissioning, and handover processes to guarantee operational readiness.

Al Modon Al Arabia Holdings – *MEPH Technical Engineer*

Riyadh, Saudi Arabia | **Jan 2017 – Aug 2021**

- Reviewed electrical and mechanical designs; coordinated RFI responses, shop drawings, and technical submittals.
- Conducted QA/QC inspections and coordinated with consultants to resolve technical discrepancies.
- Supervised construction progress to ensure alignment with project specifications and timelines.
- Assisted in commissioning and as-built documentation, ensuring smooth project close-out.

Buro Happold Engineering – *Senior MEP Technician*

Riyadh, Saudi Arabia | **Dec 1998 – Oct 2016**

- Produced detailed AutoCAD and Revit MEP drawings and BIM coordination models.
- Collaborated with global design teams to deliver large-scale projects across commercial, residential, and infrastructure sectors.
- Performed clash detection and design validation to ensure constructability.
- Supported QA/QC documentation, testing, and handover activities.

Ballast Nedam Group N.V. – *AutoCAD Technician*

Riyadh, Saudi Arabia | **Jan 1997 – Nov 1998**

- Prepared architectural, electrical, and mechanical drawings for infrastructure and building projects.
- Coordinated QA/QC procedures and developed detailed as-built documentation.

Saudi Oger Ltd. – AutoCAD Technician

Riyadh, Saudi Arabia | Aug 1994 – Dec 1995

- Supported project teams with multidisciplinary drawings and site coordination.

Danlex Research Laboratories, Inc. – Production Engineer

Makati City, Philippines | Mar 1993 – Apr 1994

- Managed facility operations and preventive maintenance programs.
- Supervised staff and inventory control for production processes.

Research Institute for Tropical Medicine – Field Maintenance Engineer

Alabang, Philippines | Oct 1992 – Feb 1993

- Conducted daily inspection and repair of electrical systems and maintained preventive maintenance records.

Air Filters Philippines – Sales/Application Engineer

Philippines | Feb 1992 – Aug 1992

- Designed and installed air filtration systems for cleanrooms and industrial applications.
- Conducted client coordination, testing, and performance validation.

EDUCATION

Bachelor of Science in Electrical Engineering

Technological Institute of the Philippines

CERTIFICATIONS & TRAINING

- **Certified Associate in Project Management (CAPM)** – Project Management Institute
- **Registered Engineer**, Saudi Council of Engineers (Reg. No. 419497)
- **MS Project Proficiency**
- **AutoCAD, Revit MEP**
- **AutoCAD Fundamentals** – Access Computer School (1994)
- **Intergraph/Microstation** – Access Computer School (1996)

References: Available upon request