

ANAS ALHINDI

Senior Specialist, After Sales Training | Automotive Engineering

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PROFESSIONAL SUMMARY

Mechanical & Automotive Engineer with 5+ years of experience specializing in Electric Vehicle (EV) systems, High Voltage (HV) safety, and technical curriculum development. Proven track record designing and delivering OEM-aligned training programs for technicians and engineers across the Middle East. Achieved a 300% expansion of certified HV technicians at Lucid Motors and reduced training delivery costs by 80%. Experienced in instructional design, competency-based assessment, LMS platforms, and institutional accreditation. Trilingual communicator (Arabic, English, Korean) with deep expertise in EV powertrain, battery management systems (BMS), and advanced diagnostics.

PROFESSIONAL EXPERIENCE

Technical Training Specialist — EV Systems | **Lucid Motors**

May 2024 – Present

Riyadh, Saudi Arabia (Middle East Region)

- Designed and delivered advanced EV technical training programs for service technicians and engineers across all Lucid Motors Middle East branches, covering High Voltage systems, powertrain, BMS, and advanced diagnostics.
- Expanded the certified High Voltage technician workforce by 300% within 12 months, scaling from 2 to full regional coverage across all service locations — directly improving HV operational readiness and safety compliance.
- Certified 120+ employees across the Middle East within one year, meeting OEM certification standards.
- Reduced training wait time and travel costs by 80% through optimized scheduling, local delivery models, and blended learning strategies.
- Developed new course modules for strategic partners and customers, aligning content with Lucid engineering updates and global EV standards.
- Collaborated cross-functionally with engineering, sales, and service management teams to align training programs with business objectives and vehicle model updates.
- Maintained training tools and parts inventory to support hands-on, lab-based learning environments.
- Recognized with the Lucid Drive Recognition Award (Q2) for outstanding training impact and program results.

Technical Trainer — Automotive & EV Technology | **Technical & Vocational Training Corp. (TVTC)**

Sep 2021 – Mar 2024

Saudi Arabia

- Instructed technical college students in Alternative Energy Engines, Electric Vehicle Technology, and Advanced Electronic Systems in Vehicles.
- Served as Assistant Vice-Dean for Quality and Development, overseeing institutional quality improvement initiatives.
- Led the Institutional Accreditation project team, achieving full accreditation by the Education & Training Evaluation Commission (MASSAR) — a national quality benchmark.
- Supervised comprehensive technical skills examinations and managed the Innovation & Creativity Club to promote applied learning.
- Trained intensive program trainers on electronic vehicle systems, upskilling faculty in emerging EV technologies.

Technical Trainer — Engines & Vehicle Technology | Technical & Vocational Training Corp. (TVTC)

2015 – 2016

Saudi Arabia

- Delivered automotive engineering instruction covering engine systems, vehicle diagnostics, troubleshooting, and auto technology systems.
- Supervised and evaluated trainees' graduation projects, ensuring technical competency standards.
- Awarded Outstanding Technical Trainer (2016) for excellence in instructional delivery and trainee outcomes.

EDUCATION

Master of Science — Mechanical Engineering | South Dakota State University, USA

Graduated 2021

GPA: 3.50 / 4.00 | Key Courses: Advanced Machine Design, Modeling & Simulation, Quality Control Applications,

Bachelor of Science — Mechanical & Automotive Engineering | Seoul National Univ. of Science & Technology, South Korea

Graduated 2015

GPA: 3.79 / 4.50 | Key Courses: Automotive Electronic Control Systems, Structural Analysis of Vehicle Components, Automotive CAD, Automotive Measurement Engineering

LICENSES & CERTIFICATIONS

- Train The Trainer — Specialized Technician Training Center (STTC) | Cert. STTC-CERT-0489 | Valid Feb 2025 – Feb 2027
- High Voltage Response Training — Lucid Motors (USA)
- Gravity Mechanical Electrical & Trim — Lucid Motors (USA)
- Air Mechanical Electrical & Trim — Lucid Motors (KSA)
- Advanced EV Diagnostics — Lucid Motors (KSA)
- Field Service & Technical Support Training — Lucid Motors (USA)
- Professional Accreditation — Mechanical Engineering | Saudi Council of Engineers (SCE) | No. 291454
- Total Quality Management (TQM) — Saudi Council of Engineers | May 2022
- Training of Trainers (TOT) — TVTC / Mnar | Feb 2022 | 30 hours | Cert. No. 1853529

HONORS & AWARDS

- Lucid Drive Recognition Award (Q2) — Lucid Motors, 2024–2025: Outstanding training impact across the Middle East region.
- Outstanding Technical Trainer — TVTC, 2016 & 2021: Recognized twice for excellence in technical instruction.
- Engineering Students Ambassador — Seoul National University of Science & Technology, 2014.
- Korean Academic Conference Presenter — Korea University, 2015: Presented on the Riyadh Metro megaproject.

SKILLS

EV Technical: High Voltage Systems • Battery Management Systems (BMS) • EV Powertrain • Advanced EV Diagnostics • HVAC (EV) • Charging Systems • OTA Updates • Electronic Control Units (ECU)

Training & L&D: Curriculum Development • Instructional Design • Train-the-Trainer • Competency-Based Training • LMS Administration • Technical Mentoring • Course Planning • Learning Objectives Design

Quality & Standards: Total Quality Management (TQM) • ISO Standards • MASSAR Accreditation • Test Planning • Quality Assurance • Institutional Accreditation

Tools & Software: MATLAB • AutoCAD • Microsoft Office Suite • Microsoft Excel • Data Analytics

Soft Skills: Stakeholder Engagement • Problem Solving • Presentation Skills • Technical Writing