

From Terrain to Utilities— Engineered as One.

Integrated infrastructure solutions covering earthworks, roadways, transportation, and utility systems, with specialized expertise extending beyond land development into Rail, Port and Airport Projects.



Earthwork & Roadway Services

- Reconnaissance, topographic surveys, and hydrological studies
- Roadway geometric design and alignment optimization
- Earthwork quantities, grading, and cut-fill analysis
- Digital terrain and surface modeling (DTM / DSM)
- Flexible and rigid pavement design



Wet Services

- Hydrological and hydraulic studies
- Hydraulic structures, tanks, & reservoirs
- Pump station design and surge/transient analysis
- Potable water, stormwater, sewer, fire, and irrigation networks



Dry Services

- ELV and ICT systems design and coordination
- Gas distribution network planning and design
- Power distribution network design and load planning
- Street and area lighting design and layout optimization



Get in touch

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Who We Are

AI Engineers (AIE) is an award-winning, ISO 9001-certified multidisciplinary consultancy with 30+ years of global experience.

Headquartered in the U.S. with Pakistan offices since 2019, we deliver end-to-end engineering solutions—from planning through handover—recognized as an ENR Top Design Firm powered by agile, cloud-based workflows.