

Al Bedaya Al Naajiha: Your MEP Partner

Al Bedaya Al Naajiha is a leading contractor committed to providing comprehensive solutions for your building projects. We specialize in mechanical, electrical, plumbing, HVAC, fire protection, and building automation systems.

Mechanical Services

HVAC Systems

We design, install, and maintain HVAC systems for optimal comfort and energy efficiency.

Our services include air conditioning, heating, ventilation, and refrigeration.

Piping & Plumbing

We install and maintain piping systems for water, gas, and fire protection.

Our expertise extends to plumbing fixtures, drainage, and water treatment systems.

Industrial Equipment

We provide mechanical services for industrial applications, including process piping, pumps, and compressors.

Our team has extensive experience in handling complex industrial projects.



Mechanical

1. HVAC (Heating, Ventilation, and Air Conditioning) Installation
2. HVAC Maintenance
3. HVAC Repair
4. Plumbing Installation
5. Plumbing Maintenance
6. Plumbing Repair
7. Piping Installation
8. Ductwork Installation
9. Mechanical Design and Engineering
10. Mechanical Inspection and Testing

Electromechanical Services:

1. Electromechanical Installation
2. Electromechanical Maintenance
3. Electromechanical Repair
4. Control Panel Installation
5. Motor Control Center Installation



Electrical Services

1 Power Distribution

We design and install power distribution systems to meet your energy needs, ensuring reliability and safety.

2 Lighting Systems

We offer a wide range of lighting solutions, from energy-efficient LED systems to decorative and architectural lighting.

3 Control Systems

We integrate building automation systems to optimize energy consumption, improve security, and enhance comfort.

4 Low-Voltage Systems

We provide expertise in low-voltage systems, including data cabling, fire alarm systems, and security systems.

5 Additional Services:

1. Electrical Installation
2. Electrical Maintenance
3. Electrical Repair
4. Electrical Testing and Commissioning
5. Lighting Installation
6. Power Distribution Installation
7. Electrical Panel Installation
8. Wiring and Cabling
9. Electrical Design and Engineering
10. Electrical Inspection and Testing

Plumbing Services

Water Supply

We install and maintain water supply systems, ensuring clean and safe water for your building.

Wastewater Removal

We provide efficient and reliable wastewater removal systems, ensuring proper sanitation and environmental compliance.

Drainage Systems

We design and install drainage systems to prevent water damage and ensure proper water flow.

Plumbing Fixtures

We offer a wide range of plumbing fixtures, including sinks, toilets, showers, and bathtubs, to meet your specific needs.



HVAC Services

1

Design & Installation

We design and install HVAC systems tailored to your specific building requirements.

2

Maintenance & Repair

We offer comprehensive maintenance and repair services to ensure your HVAC systems operate efficiently.

3

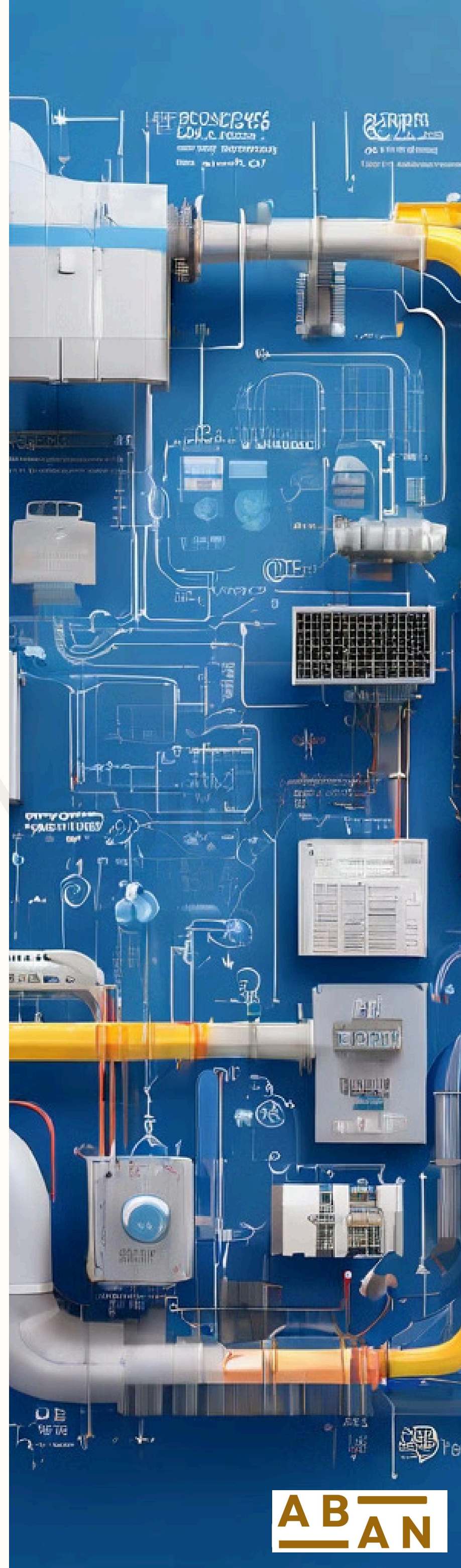
Energy Optimization

We implement energy-saving solutions to reduce your HVAC operating costs and minimize your environmental footprint.



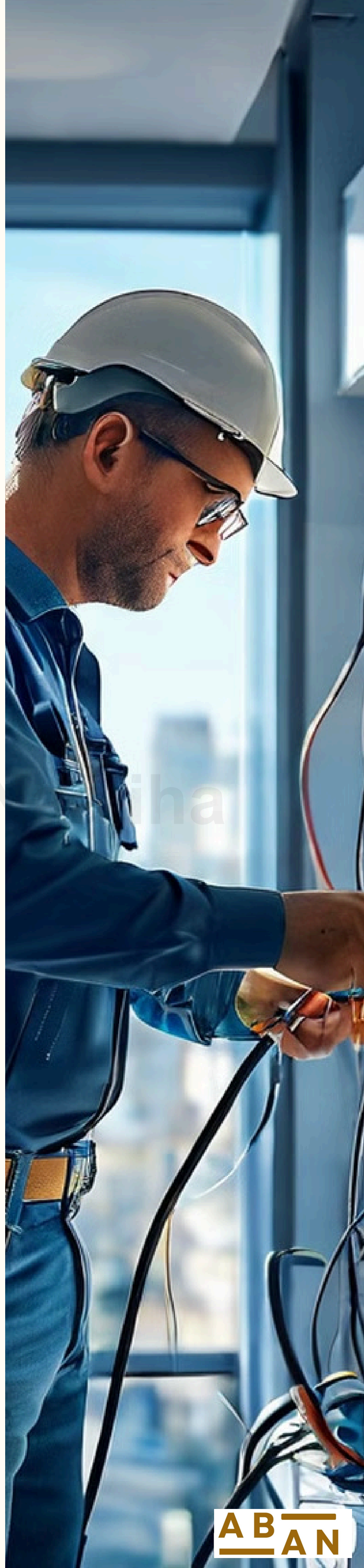
HVAC-

- Installation of AC GI Duct
- Installation of Ventilation GI Duct
- Installation of Pre-Insulated Duct
- Installation of SS Duct for Kitchen
- Installation of Corban Steel Duct for Kitchen
- Installation of chilled Water Pipe
- Installation of Copper Pipes
- Installation of Hanger and support
- Installation of Aluminium Cladding for Expose Duct & Chilled Water Pipe
- Installation of Chilled Water Valve / Control Valve
- Installation of Sound Liner / Insulation for Duct Work
- Installation of Dampers, Fire Dampers, Volume Control Dampers / Motorized Smoke Dampers, Non Return Damper, Pressure Reducing Dampers,
- Installation of Sound Attenuator & Access Door
- Installation of Air Outlets and Inlets
- Installation of Buried Chilled Water Pipe with Leak detection system
- Installation of Spiral / Round Duct
- Installation of Vapor Barrier, Adhesive Coating and Sealant Installation of VAV (Variable Air Volume)
- Installation of Mechanical Identification
- Installation of DX Unit Installation of Chilled Water Pump
- Installation of Pressurization Unit
- Installation of Chemical Dosing System
- Installation of Air Handling Unit
- Installation of Fresh Air Handling Unit
- Installation of Fan Coil Unit
- Installation of Electro Static Filter
- Installation of Ecology Unit
- Installation of Kitchen Fans
- Installation of Basement Ventilation Fans
- Installation of Corridor Smoke Fans
- Installation of Smoke Management System
- Installation of Chiller
- Installation of Air & Duct Separator
- Installation of Close Control Unit (CCU)
- Installation of Vibration Isolator
- Installation of Thermostat
- Installation of BMS (Control Work)
- Installation of Control Panels Testing and Commissioning of all the HVAC Equipment's



Water Supply System, Drainage and Storm Water System:

- Installation of all cold & hot water supply pipe with insulation.
- Installation of PPR & Pex piping.
- Installation of all water tanks.
- Installation of water supply, overflow and drain pipes between underground tank & Roof tanks
- Installation of PRV Stations & water meters.
- Installation of all types of valves, bib taps, air vents, ball valves, float valves water hammer arrestors, backflow preventer.
- Installation of Water heaters
- Installation of all Water supply pump sets complete with control panels.
- Installation of Filtration units & UV sterilizer etc.
- Installation of Sanitary wares, mixers, accessories & kitchen sinks complete with Hot Cold water supply & drainage connections
- Supply & Installation of Insulation & foster for Hot Cold water pipes
- Connection to municipality main water supply line
- All builders works including sleeves and opening in slabs & walls
- Identification & painting for water supply & drainage system
- Temporary Water supply & Drainage works ✕ Pressure Testing, Testing & Commissioning.
- Installation of all horizontal and vertical UPVC/HDPE Indoor & outdoor soil/waste/rain Water/vent drainage piping
- Installation of Sump pump sets complete with control panels.
- Installation of Grease traps/ Oil interceptor/Sand trap with cover
- Installation of Floor drains with cover/Balcony drains with cover / Gully traps/Catch basin/Manhole covers & frame/cleanouts.
- Installation of Pipework up to and between manholes
- Installation of Channel gratings/trench drains with cover.
- Installation of Roof Drains/ Shower drains with cover
- Installation of Condensate drain piping with Insulation
- Installation of Acoustic insulation to drainage pipes.
- All builders works including sleeves and opening in slabs & walls
- Connection to Municipality Drainage / Storm water system ✕ Leak Test, Testing & Commissioning
- Installation and Connection for BMS systems for Plumbing system is including in the scope.
- Installation of Grease Manholes with covers also the PRM. ✕ Installation of all Pumps and controllers.
- Installation of full Basement Drainage and storm water networks.
- Installation of Dosing System for Grease Traps.
- Installation of sewerage lift station.
- Installation of full Support system, Hangers and Clamps
- Installation of Swimming Pool plumbing Provisions
- Installation of full Storm Water System / Condensation system.
- Installation of full Estidama Meters
- Installation of full Roof pipes and Insulations /full Piping and supports
- Installation of full Garbage Chute cleaning lines and Tank
- installation of float switch line / labels and stickers
- install of full bottle traps / Install of all plumbing manhole covers only





Fire Protection Services

Fire Alarm Systems	Design, Installation, and Maintenance
Fire Suppression Systems	Sprinkler Systems, Fire Extinguishers, and Foam Systems
Fire Safety Training	Fire Safety Audits and Emergency Response Plans



Building Automation Systems



Energy Management

Optimize energy consumption and reduce costs through smart building controls.



Security & Access

Enhance security and safety with integrated access control, surveillance, and intrusion detection.



Environmental Control

Create a comfortable and productive environment with intelligent lighting, temperature, and ventilation controls.



Data Analytics

Gather real-time data and insights to optimize building performance and identify areas for improvement.

Energy Efficiency Solutions

1

Energy Audits

We conduct comprehensive energy audits to identify areas for improvement and potential cost savings.

2

Renewable Energy

We design and install renewable energy solutions, such as solar panels and wind turbines.

3

Energy-Saving Technologies

We implement energy-efficient lighting systems, HVAC upgrades, and building envelope improvements.





Project Management Capabilities

1 Planning & Scheduling

We develop detailed project plans and schedules to ensure timely and efficient project execution.

2 Cost Management

We manage project budgets effectively to ensure cost-efficient solutions without compromising quality.

3 Quality Control

We implement rigorous quality control measures to ensure all work meets the highest industry standards.

4 Communication & Coordination

We maintain clear and open communication with clients, subcontractors, and other stakeholders.



Commitment to Quality and Safety

Quality Assurance

We implement rigorous quality assurance programs to ensure our work meets the highest industry standards.

Safety Protocols

We adhere to strict safety protocols and provide regular safety training to our employees.

Compliance & Regulations

We comply with all relevant building codes, regulations, and industry standards.

Client Satisfaction

We are committed to providing our clients with exceptional service and exceeding their expectations.

Contact Us

Reach out to us today to discuss your MEP project requirements. We are here to provide you with expert guidance and tailored solutions.

Our team of experienced professionals is dedicated to delivering high-quality services that meet your specific needs and exceed your expectations.

We are committed to building long-term relationships with our clients based on trust, transparency, and mutual respect.

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