



HUDA EISA A AL SANAD CONTRACTING COMPANY

We deliver expert engineering and energy solutions in HVAC systems, and structural fabrication—driven by innovation, efficiency, and quality to support sustainable, high-performing industries.





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OUR OPERATION LOCATIONS

3.1 World map- Saudi, Dubai, Bahrain , India, UK, USA, Netherlands, Germany

3.2 Saudi map- Riyadh (Head office), Dammam, Jeddah and Madina

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CONTACT DETAILS

INTRODUCTION

WHO ARE WE?

A contracting company specialised in HVAC, Mechanical, Safety and BMU. Based out of Riyadh and With management team with over 20 years of experience. We strive for innovation and care for our quality.

A WORD FROM OUR OWNER HUDA EISA AL SANAD

We believe the future of contracting lies in innovation, precision, and trust. Our team is driven by a shared vision to deliver world-class solutions that stand the test of time. Every project is a reflection of our values: quality craftsmanship, safety without compromise, and a relentless pursuit of improvement.





ABOUT US

We are a trusted Saudi engineering firm committed to delivering innovative and efficient solutions. Our experienced team specializes in renewable energy, mechanical HVAC, and structural fabrication services designed to meet your industry's unique needs.

- ✓ **EXPERTISE IN HVAC, AND PIPE FABRICATION**
 - ✓ **SKILLED, EFFICIENT, AND INNOVATIVE TEAM**
 - ✓ **COMMITTED TO SAFETY AND QUALITY STANDARDS**
 - ✓ **FOCUSED ON SUSTAINABILITY AND CLIENT CARE**
-



MISSION & VISION.

MISSION

“To deliver forward-thinking engineering and energy solutions with innovation, efficiency, and uncompromising quality, serving clients reliably while advancing sustainable development in Saudi Arabia and beyond.”

VISION

“To be a leading engineering firm globally recognized for pioneering renewable and energy-efficient solutions, transforming the built environment with sustainable innovation and technical excellence.”

Our Services

01

HVAC CONTRACTING – SUPPLY, INSTALLATION, TESTING & COMMISSIONING

02

ELECTRICAL WORKS – POWER DISTRIBUTION, LIGHTING & LOW CURRENT SYSTEMS

03

PLUMBING & FIREFIGHTING SYSTEMS

04

BUILDING MANAGEMENT SYSTEMS (BMS) & CONTROLS

05

SPECIALIZED DUCTING & ACOUSTIC WORKS

06

INDUSTRIAL INSULATION & CLADDING

07

STEEL FABRICATION & ERECTION

08

ENERGY EFFICIENCY & GREEN BUILDING SOLUTIONS

09

SAFETY SYSTEMS INSTALLATION – FALL PROTECTION, GUARDRAILS, LIFELINES, ANCHORS

10

SAFETY TRADING DIVISION – PPE, FALL PROTECTION EQUIPMENT, SAFETY GEAR

11

TRADING DIVISION – HVAC PRODUCTS, CONTROLS, SPECIALTY BUILDING PRODUCTS



BUSINESS SEGMENTS:

● **Consultancy (Trainings & Documentations)**

● **Design & Engineering (Construction & Process Vessel & Equipment)**

● **Construction & Project Management**

- Electrical & Instrumentation
- Mechanical Piping & Structure (Fabrication & Installation)
- Civil Construction & Renovation Works
- Fiber Glass Reinforced Plastic (F.R.P.) Ferrograte Molded Walkways & Hand Railing
- BMU
- DDP
- Fall Protection Systems & Solutions_3M DBI Sala

● **Construction & Project Management**

● **Waste Water Treatment Plants & Services**

● **Material Trading & Services**

● **Logistic & Material Handling Tools & Equipment Services:**

BUSINESS SEGMENTS:

Consultancy (Trainings & Documentations)

our services covered all industries and all projects' sizes, we have come a long way in this field which enabled us to build our own developed methodologies and business models, innovating analytics and providing distinguished solutions based on the case. The more than 10 years mark have made us one of the few companies in the region to cross that mark and obtain ingenuity **HUDA EISA A AL SANAD** provided its advanced and diversified consultancy services to entrepreneurs and owners of industrial, commercial, and service providers at the level of the public and private sectors. Starting from the stage of selecting and evaluating investment opportunities through all stages of the technical, market, and financial studies, as well as specialized analyzes, and business development plans and strategies, until the stage of implementation, operation, and post-operational services:

Construction & Project Management

- Electrical & Instrumentation
- Mechanical Piping & Structure (Fabrication & Installation)
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- BMU
- DDP
- Fall Protection Systems & Solutions_3M DBI Sala



Design & Engineering (Construction & Process Vessel & Equipment)

Our specialized team consisting of experienced Process, Mechanical, Electrical, Instrumentation, Control and Civil engineer are always available to provide services to our client up to their requirement we are expert in:

- FEED (Front end engineering design)
 - Process Modeling and Optimization
 - Flow Assurance
 - HAZOP Studies
 - Brown field studies
 - Operation support and optimization
 - Energy optimization studies
 - P&IDS, PFDs, UFDs, H&MBS, Equipment Data sheets preparation
 - Safety valve sizing
 - Relieve system design
 - Heat exchanger
 - Pressure Vessel
 - Tank Design as per UL-142, API 650 & API 620
 - Pressure Vessels, Columns, Silos, Hoppers
 - Piping flexibility & Stress analysis
 - Piping Design
 - Civil Design
 - Structural and architectural Design
 - Electrical Design
 - Instrumentation and Control
 - Drafting work like GA drawings,
 - Piping isometric, piping key plans,
 - Equipment Fabrication Drawings
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Waste Water Treatment Plants & Services

- Filtration Solutions including separators, VOC Strippers, Bulk Media Beds (Carbon and Mixed Beds)
- Electro Coagulation, UV and Advanced Oxidation Processes
- Membrane (Nano, UF and RO) Systems
- Advanced Fluid Management and Treatment Solutions
- Advanced Automatic Control Systems



Material Trading & Services

We provide cutting edge, cost saving, timely, safe and durable solutions to technical challenges that cut across various engineering scopes. We partner with several international companies who are high rated in this industry based on the quality of services to deliver beyond client expectation.



Logistic & Material Handling Tools & Equipment Services:

Logistics is committed to service according to the requirements of the clients with respect and dedication. We are providing high standard of quality service to all our customers by offering innovative supply chain, logistics and material handling tools & equipment:

- Warehouse management.
 - Last-Mile Delivery/Distribution.
 - Special Tagging & Labeling.
 - SERVICES
 - Supply of Material Handling Equipment with/without Licensed Operator.
 - Warehouse Site Consultancy.
 - Supply of skilled or unskilled Logistics resources.
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SAFETY & COMPLIANCE

1

**OCCUPATIONAL HEALTH AND SAFETY
MANAGEMENT SYSTEM (HSE)**

2

**FALL PROTECTION AND WORKING AT
HEIGHTS SAFETY PROGRAMS**

3

**PERSONAL PROTECTIVE EQUIPMENT (PPE)
COMPLIANCE**

4

SITE SAFETY TRAINING & TOOLBOX TALKS

5

**EMERGENCY PREPAREDNESS & RISK
ASSESSMENTS**

6

**ALIGNMENT WITH OSHA / ISO 45001 /
LOCAL SAFETY STANDARDS**



CAPABILITIES & EXPERTISE

- ◆ DESIGN-BUILD SERVICES
- ◆ VALUE ENGINEERING & TECHNICAL SUPPORT
- ◆ PROJECT MANAGEMENT & EXECUTION
- ◆ TESTING, ADJUSTING & BALANCING (TAB)
- ◆ OPERATION & MAINTENANCE (O&M) CONTRACTS

RESOURCES & INFRASTRUCTURE



-  **ENGINEERING & TECHNICAL TEAM**
-  **SKILLED WORKFORCE & SUPERVISORS**
-  **EQUIPMENT, TOOLS & SAFETY GEAR**
-  **PARTNERSHIPS WITH OEMS & VENDORS**



QUALITY, SAFETY & SUSTAINABILITY



- **ISO 9001, ISO 14001, ISO 45001 Compliance**
- **Commitment to Environmental Sustainability**
- **Energy-Efficient & Green Building Solutions**



OUR LOCATIONS

WORLD MAP



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