

BUILDING AUTOMATION & ELECTRICAL WORKS

ABOUT US

Alpha Contracting W.L.L is a leading provider of Building Automation and Electrical Works solutions based in Qatar. With years of experience in the industry, our team of highly skilled professionals has built a strong reputation for delivering top-quality services to our clients.

Our services include the design, installation, and maintenance of building automation systems, as well as electrical installations, testing, and commissioning. We also offer energy management solutions to help clients optimize their energy usage and reduce costs.

At Alpha Contracting W.L.L, we understand the importance of delivering projects on time and within budget. That is why we employ a collaborative approach with our clients to ensure that we understand their unique needs and requirements, and provide tailor-made solutions to meet their specific needs.

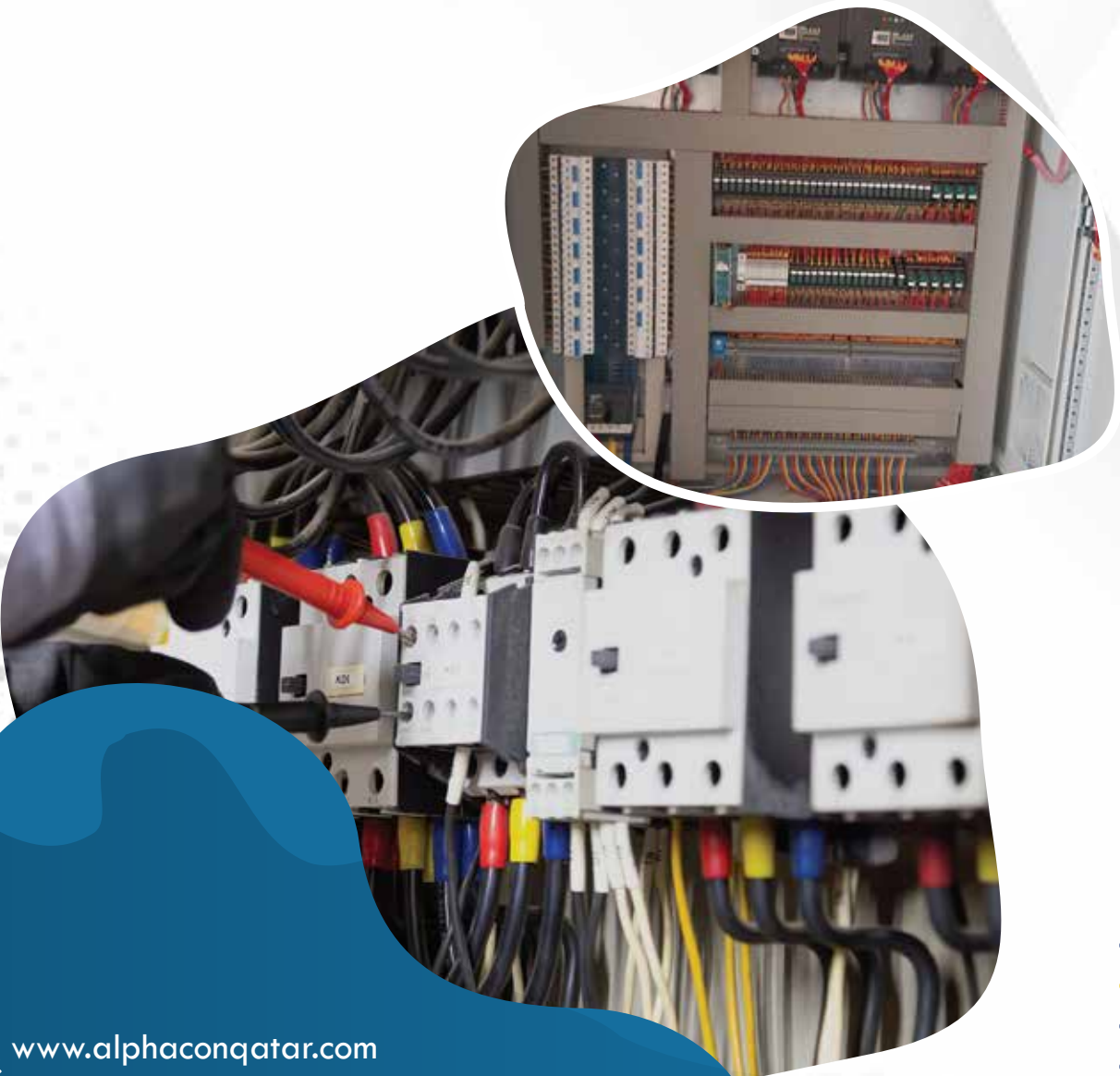
Our team of professionals is highly trained and experienced in the latest technologies and industry best practices. We strive to provide exceptional service, using high-quality products and materials to ensure that our projects are built to last.

We are committed to delivering excellence in all our services and building strong relationships with our clients. Whether you need building automation or electrical works solutions, Alpha Contracting W.L.L is your go-to partner for all your needs.

WHY CHOOSE US

Alpha Contracting W.L.L is the go-to provider for building automation and electrical works solutions in Qatar. Here are five reasons why you should choose us:

- ✓ Top-quality services and years of experience in the industry
- ✓ Tailor-made solutions to meet your specific needs
- ✓ A collaborative approach to understand your unique requirements
- ✓ High-quality products and materials for long-lasting results
- ✓ Commitment to delivering excellence and building strong relationships with our clients.



PRODUCTS & SERVICES

Motor Control Center (MCC)



Alpha Contracting W.L.L specializes in manufacturing all types of Motor Control Centers (MCCs) for mechanical systems and building fully customized control panels as per client requirements. With extensive experience in the ventilation industry, we provide simple and efficient solutions to all ventilation problems that are safe, durable, and cost-effective. Our team of experts also offers comprehensive maintenance and repair services for all types of MCCs and ventilation systems to ensure long-term reliability and efficiency.

Our Products and Services Include:

- ✓ Smoke Fan Control Panel
- ✓ Automatic Press. Control System
- ✓ VFD control panel
- ✓ AHU Control panel
- ✓ Fire interface panel for AC
- ✓ Manual Override panel

Ventilation, Pressurization and smoke management

- ✓ Installation, Testing and commissioning of ventilation system
- ✓ Recommissioning of existing ventilation systems
- ✓ On call maintenance
- ✓ Annual maintenance Contract





Fire Alarm and Fire Fighting

Supply, Installation and maintenance of

- ✓ Addressable fire detection
- ✓ Conventional fire detection
- ✓ Fire Pump
- ✓ Sprinkler System
- ✓ Fire Hose reel System
- ✓ FM200 System



DDC/PLC/PAC/HMI

For reliable operation, it's necessary to design a control system which is accurate and reliable. With our long term industrial automation experience, we can always supply the right control solution as you need it.

Control Solution

- ✓ Control system design, installation, PLC programming etc.
- ✓ On call maintenance and troubleshooting
- ✓ Annual maintenance Contract

Our system specific DDC panels will provide you the perfect control for ventilation need and at the same time will maintain communication with Building Management System (BMS).





Control Panels - General purpose

Beside the ventilation system we manufacture control panels for any other specific requirement. Whether it requires speed control or DOL starter or redundancy control, our professional team can deliver the right product at your doorstep.

Our Main Products are as below:

- ✓ VFD control panel for pumps/fans
- ✓ Pump control panel with or without BMS interface
- ✓ Redundant pump or fan control panel
- ✓ Cyclic pump or fan control panel





CO Monitoring System

Whether its analog or digital type we provide the perfect sensor that will fit in your system.

- ✓ Installation testing and commissioning of CO monitoring system
- ✓ Recommissioning DDC panel & CO monitoring
- ✓ On call maintenance
- ✓ Annual maintenance Contract
- ✓ CO sensor with analog output
- ✓ Digital CO sensor
- ✓ UL listed sensors





Low Voltage Electric System

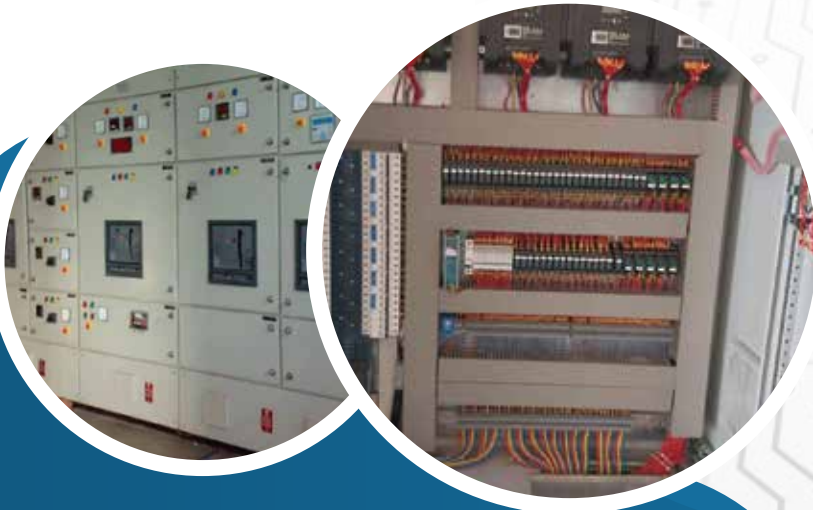
We provide reliable low voltage electrical systems for commercial and industrial buildings. Our comprehensive services include supply, installation, and maintenance to ensure that our clients have safe and energy-efficient electrical systems.

Our Products and Services Include:

- ✓ MSB, SMSB & DB
- ✓ Termination of all type of Cables
- ✓ Low voltage wiring
- ✓ ATS
- ✓ Generator

Electrical Maintenance & Troubleshooting

- ✓ On call maintenance and troubleshooting
- ✓ Annual maintenance Contract



OUR PROJECTS

Sl#	Project Description	Scope	Job Description	Approval Status
1	Project: Yesmeen City-P06 Contractor: Sigma Contracting & trading Consultant: Conseil Engineering Consultant	1. Car park MCC 2. VFD panel-SPF 4. MCC-FPR/GNR 5. Manual Override panel	1. MCC Supply & installation 2. Testing & Commissioning and Handover to QCDD	Under-construction
2	Project: Sheraton Hotel and Resort renovation Contractor: Sadeen Global for General Contracting Consultant: DMG	1. VFD panel-SPF 2. Manual Override panel	1. Supply and Installation of MCC panel 3. Testing & Commissioning and handover to QCDD	Approved
3	Project: Construction of building 2B+G+5 in Ariane City Contractor: KBR Consultant: Conseil Engineering Consultant	1. Car park MCC 2. VFD panel-SPF 4. MCC-FPR/GNR 5. Manual Override panel	1. MCC Supply & installation 2. Testing & Commissioning and Handover to QCDD	Approved
4	Project: Construction of Al Thumama Complex Contractor: Sigma Contracting and Trading Consultant: Conseil Engineering Consultant	1. Car park MCC 2. VFD panel 3. CO Monitoring 4. MCC-FPR/GNR 5. Manual Override panel	1. MCC Supply & installation 2. Testing & Commissioning and Handover to QCDD	Approved
5	Project: Al Ahli Hospital Extension (3B+G) project, Bin Omran Contractor: Noors Engg. Consultant: United Consultants	1. Car park MCC 2. VFD panel-SPF 3. CO Monitoring 4. MCC-FPR/GNR 5. Manual Override panel	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
6	Project: Pirelli Tyres and Equipment Center Contractor: Pro Design Consultant: Al Baraha Engineeing Consultancy	1. VFD panel for Workshop 2. VFD panel for store 2. MCC-GNR 3. FSCSP	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
7	Project: G+6 RB, Mansura Contractor: Pro Design	1. VFD panel-SPF 2. MCC-GR	1. Supply, 2. Installation	Approved



OUR PROJECTS

	Consultant: Al Aqsa Engineering Consultancy	4. Manual Override Panel	3. Testing, Commissioning & 4. Handover to QCDD	
9	Project: Warehouse, office & showroom, Birkat Al Awamer Contractor: ProDesign Consultant: Al Aqsa Engineering Consultancy	1. Warehouse MCC 4. MCC-FPR/GNR 5. Manual Override panel	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
10	Project: Warehouse, office & showroom, Birkat Al Awamer Contractor: ProDesign Consultant: Al Aqsa Engineering Consultancy	1. MCC- Warehouse 4. MCC-FPR/GNR 5. Manual Override panel	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
11	Samrya Tower (B3+G+M+46), Dafna Contractor: Al Samrya Trading and Contracting Consultant: Erga Qatar	CO Monitoring system	1. Supply 2. Installation and 3. Testing commissioning	Approved
12	Sharq Tower (4B+G+14 & 3B+G+14) at old Al Salata. Client: Al Atia Architectural Group	1. CO Mon System 3. MCC-SPF 4. Manual Override panel	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
13	Project: B+G+2 Shopping complex at Um Slal Contractor: Petra Projects Consultant: Al Baraha Engineeing Consultancy	1. MCC-CPVS (3x 37 kW VFD panel) 2. MCC-FPR 4. Manual Override panel	1. Supply, 2. Installation 3. Testing & Commissioning 4. Handover to QCDD	Approved
14	Project: 2B+G+7 Residential building at Al Sadd Contractor: CDCT Consultant: FD Consultant	1. VFD panel-SPF 2. Car Park MCC 3. CO Monitoring 4. Manual Override Panel	1. Supply, 2. Installation 3. Testing, Commissioning & 4. Handover to QCDD	Approved
15	Res. Building-9 (B+G+7) at Mansura. Contractor: Zenon Contracting Consultant: Al Gazeera Consulting Engg.	1. Car park MCC 2. MCC for SPF 3. MCC-FPR/GNR 4. Manual Override panel	1. Supply, 2. installation, 3. testing, commissioning and 4. handover to QCDD	Approved
16	Residential Building-9 (B+G+7) at Mansura	1. MCC-CPVS 2. MCC-SPF	1. Supply, 2. installation,	Approved



OUR PROJECTS

	Contractor: Zenon contracting	3. MCC-FPR/GNR 4. Manual Override panel	3. testing, commissioning and handover to QCDD	
17	Residential Building-15 (B+G+7) at Mansura Contractor: Zenon contracting	1. MCC-CPVS 2. MCC-SPF 3. MCC-FPR/GNR 4. Manual Override panel	1. Supply, 2. installation, 3. testing, commissioning and handover to QCDD	Approved
18	Residential Building-13 (B+G+7) at Mansura Zenon contracting	1. MCC-CPVS 2. MCC-SPF 3. MCC-FPR/GNR 4. Manual Override panel	1. Supply, 2. installation, 3. testing, commissioning and handover to QCDD	Approved
19	Residential Building-14 (B+G+7) at Mansura Zenon contracting	1. MCC-CPVS 2. MCC-SPF 3. MCC-FPR/GNR 4. Manual Override panel	1. Supply, 2. installation, 3. testing, commissioning and 4. handover to QCDD	Approved
20	B+G+7 Residential Building at Muntazah Client: ICB	1. Fire Alarm 2. Fire Fighting and 2. Ventilation system	1. Supply, 2. installation, 3. testing, commissioning 4. Handover to QCDD	Approved



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CONTACT US

Tel : +974 44867392
Mobile : +974 33882400, +974 33066023
P.O Box : 5914, Doha -Qatar
Email : info@alphaconqatar.com
Website : www.alphaconqatar.com

