



**PLANMEP**  
ELECTROMECHANICAL  
CONTRACTING LLC  
بلانمب للمقاولات الكهروميكانيكية ذ.م.م



# COMPANY PROFILE



## TABLE OF CONTENTS

1. COMPANY OVERVIEW
2. VISION & MISSION
3. CORE DIFFERENTIATOR
4. TECHNICAL CAPABILITIES
5. ENGINEERING STANDARDS & COMPLIANCE
6. CLIENT VALUE PROPOSITION
7. EXPERIENCE THROUGH LEADERSHIP
8. PROJECT TYPES COVERED BY TEAM EXPERTISE
9. PLANMEP-RED SEA EAGLE COLLABORATION FRAMEWORK
10. ORGANIZATIONAL STRUCTURE
11. HUMAN RESOURCES
12. ANNEXURE (LICENSE, COLLABORATION AGREEMENT)
13. CONTACT INFORMATION



## COMPANY OVERVIEW

**PLANMEP Electromechanical Contracting LLC** is a UAE-based, engineering-led MEP contracting firm specializing in the design-assist, execution, and delivery of technically demanding mechanical, electrical, and plumbing systems.

The company is founded on decades of senior-level engineering and project delivery experience across defence, healthcare, laboratories, industrial facilities, district cooling systems, and other mission-critical environments.

**PLANMEP's** approach is deliberately technical, compliance-driven, and execution-focused, aimed at delivering reliable, efficient and authority-approved systems with minimal redesign, variation, or operational risk.

## VISION & MISSION

### VISION

To be recognized as a trusted, engineering-led MEP contractor for complex and high-performance projects across the UAE.

### MISSION

To deliver MEP systems that integrate sound engineering, construction feasibility, regulatory compliance, and long-term operational reliability while maintaining transparency, accountability, and professional integrity.



## CORE DIFFERENTIATORS

- ▶ **Engineering-led project delivery** driven by sound technical judgment, construction focused analysis, and compliance planning, ensuring that system design and execution are guided by engineering intent rather than commercial shortcuts.
- ▶ **Proven experience in authority-driven and compliance-critical environments**, where early coordination with local authorities and strict adherence to international and UAE regulations are essential to achieving timely approvals and avoiding late-stage redesign.
- ▶ **Advanced HVAC and ventilation expertise** for controlled, safety-critical, and mission-critical spaces, including environments where airflow patterns, pressure regimes, contaminant control, and redundancy directly affect operational safety and performance.
- ▶ **Strong construction and execution focus** that bridges the gap between design and site implementation, reducing rework, minimizing variations, and ensuring that systems perform as intended under real operating conditions.
- ▶ **Continuous senior-level technical involvement** throughout the project lifecycle, from early technical assessment and design coordination through construction, testing, commissioning, and handover, providing clear accountability and consistent engineering oversight.



## **TECHNICAL CAPABILITIES (LEVERAGING RED SEA EAGLE CAPABILITIES)**

### **MECHANICAL SYSTEMS**

- ▼ HVAC system installation and optimization
- ▼ Advanced ventilation engineering for controlled environments
- ▼ Chilled water networks and district cooling interface engineering
- ▼ ETS integration, pump-room design, and hydronic balancing
- ▼ Major HVAC system upgrades and retrofit works
- ▼ Mechanical installation, testing, and commissioning for complex facilities
- ▼ Chilled water plants, modular ETS, VRF/DX systems, cooling towers, and hydronic pumping systems

### **ELECTRICAL SYSTEMS**

- ▼ HV / LV power distribution systems
- ▼ Switchgear, transformers, MDBs, SMDBs, and DBs
- ▼ Hazardous-area electrical works
- ▼ Airport and technical power systems
- ▼ ELV systems: BMS, fire alarm, CCTV, access control, central battery systems
- ▼ Power and control cabling, lighting systems, and emergency power systems
- ▼ Earthing and lightning protection systems
- ▼ Electrical integration for district cooling plants, ETS units, and infrastructure projects

### **PLUMBING & WATER SUPPLY**

- ▼ Potable water, drainage, and stormwater networks
- ▼ Firefighting piping and pump rooms
- ▼ Lifting stations and sewage systems
- ▼ RO and filtration systems
- ▼ Underground infrastructure plumbing networks
- ▼ Water storage and district-scale plumbing systems
- ▼ Full testing and commissioning of plumbing installations



## **SPECIALIZED EXPERTISE**

**PLANMEP** has particular strength in projects where airflow control, ventilation performance, and system reliability are critical to safety, compliance, and operational continuity.

Specialized experience includes:

- ▼ UFC / WBDG-compliant indoor shooting range ventilation systems
- ▼ Healthcare and clinical environments
- ▼ Laboratories and exhaust-driven facilities
- ▼ District cooling plant integration and conversion projects
- ▼ Industrial extraction & Odor-control ventilation
- ▼ Refrigeration-support HVAC for food and cold-chain plants
- ▼ Aquaculture cooling, aeration, filtration & high-volume pumping systems

## **ENGINEERING STANDARDS & COMPLIANCE**

All systems are designed and executed in alignment with applicable international and local standards, including:

- ▼ **ASHRAE**
- ▼ **SMACNA**
- ▼ **NFPA**
- ▼ **UFC / WBDG (WHERE APPLICABLE)**
- ▼ **UAE AUTHORITY REQUIREMENTS**

This standards-based approach supports smoother approvals, safer installations, and predictable operational outcomes.

## **CLIENT VALUE PROPOSITION**

Clients benefit from:

- ▼ **REDUCED REDESIGN CYCLES**
- ▼ **IMPROVED AUTHORITY APPROVAL OUTCOMES**
- ▼ **FEWER SITE VARIATIONS AND CLAIMS**
- ▼ **CLEAR TECHNICAL ACCOUNTABILITY**
- ▼ **SYSTEMS OPTIMIZED FOR LONG-TERM OPERATION AND MAINTENANCE**



## EXPERIENCE THROUGH LEADERSHIP

**Managing Partner: Eng. Chukri El Tayar** — A mechanical engineer with over 36 years of UAE HVAC experience, and the founder and former head of the HVAC Department at ALGECO, where he managed a large team of engineers, supervisors, and technicians. His expertise spans HVAC design, district cooling schemes, specialized military facilities, commercial and residential projects, and full-cycle project execution including design, estimation, procurement, construction, and commissioning. His management expertise, technical depth, and proven execution capability form the engineering backbone of **PLANMEP**.

**Partner: Eng. Samer Mahmoud** — CEO and Board Member of Red Sea Eagle, with 17 years of UAE experience in MEP execution and district cooling projects. His background includes leading Red Sea Eagle's growth across HVAC plants, CHW networks, ETS facilities, and multidisciplinary MEP works, strengthening **PLANMEP's** execution and commercial capabilities.

## PROJECT TYPES COVERED BY TEAM EXPERTISE

- ▼ TACTICAL INDOOR SHOOTING RANGES (25–100 M)
- ▼ HEALTHCARE & MEDICAL BUILDINGS
- ▼ LABORATORY & RESEARCH FACILITIES
- ▼ DISTRICT COOLING
- ▼ MILITARY CAMPS



## PLANMEP—RED SEA EAGLE COLLABORATION FRAMEWORK

**PLANMEP** operates under structured collaboration frameworks with Red Sea Eagle. Through this agreement, **PLANMEP** contributes its advanced design capability, system optimization expertise, and specialized knowledge in complex MEP and ventilation engineering, while Red Sea Eagle extends its well-established construction, manpower, and site-execution capabilities.

This model provides scalability for complex projects and a combined capability that enhances project quality, accelerates delivery, and enables seamless scalability for high-complexity MEP projects.

## ORGANIZATIONAL STRUCTURE

**PLANMEP** operates under an engineering-driven management structure supported by an established collaboration framework with Red Sea Eagle Electromechanical. This framework enables resources and knowledge integration at the organizational level, where **PLANMEP's** core management, engineering, and project-delivery teams are reinforced by Red Sea Eagle's extended departments, including design, tendering, planning, procurement, QA/QC, and site execution support. Through this collaboration arrangement, **PLANMEP** gains flexible access to senior engineers, specialized technicians, and project-management personnel, allowing both companies to share expertise and jointly deliver high-complexity MEP projects.

## HUMAN RESOURCES

**PLANMEP** maintains its own dedicated core team while leveraging a formal collaboration agreement with Red Sea Eagle Electromechanical for resource sharing. This agreement allows **PLANMEP** to draw upon Red Sea Eagle's experienced workforce, including mechanical, electrical, and plumbing engineers; drafting teams; foremen; and skilled technicians, whenever project scale or specialization requires additional capacity. This combined manpower pool strengthens **PLANMEP's** delivery capability, ensuring scalability for large projects and access to field teams with proven experience in district cooling, industrial systems, critical facilities, and infrastructure-level MEP works.

*This profile is intended as a concise overview. Detailed technical dossiers, project references, and leadership CVs can be provided upon request.*

# ANNEXURE (LICENSE, COLLABORATION AGREEMENT)



## رخصة أبوظبي الاقتصادية Abu Dhabi Economic Licence

Licence Details		تفاصيل الرخصة	
Licence Type	Business	نوع الرخصة	تجارية
Licence Category	Normal	فئة الرخصة	عادية
Licence No.	CN-6245187	رقم الرخصة	
Unified Registration No.	101-2025-200078385	رقم التسجيل الموحد	
Unified Licence No.	501-2025-200052940	رقم الرخصة الموحد	
Establishment Date	01/12/2025	تاريخ التأسيس	
Issuance Date	01/12/2025	تاريخ الإصدار	
Expiry Date	30/1/2026	تاريخ الانتهاء	
Legal Form	Limited Liability Company	الشكل القانوني	شركة ذات مسؤولية محدودة
Trade Name	PLANMEP ELECTROMECHANICAL CONTRACTING - L.L.C	الإسم التجاري	بلاشب للمقاولات الكهروميكانيكية - ذ.م.م

### Ownership and Representatives

### المالكية والممثلين

ممثل عن Representative of	الدور/المستحب Role/Position	الجنسية Nationality	الإسم Name
	شريك Partner	لبنان Lebanon	شكري نبيل الطيار CHUKRI NABIL EL TAYAR
	شريك Partner	الأردن Jordan	سامر محمود شحاده محمود SAMER MAHMOUD SHEHADAH MAHMOUD
	المفوض بالتوقيع لبطاقة المنشأة EC Authorized Signatory	لبنان Lebanon	شكري نبيل الطيار CHUKRI NABIL EL TAYAR
	مدير Manager	لبنان Lebanon	شكري نبيل الطيار CHUKRI NABIL EL TAYAR

### Licence Activities

### الأنشطة المرخصة

* Air Conditioning, Ventilation Air Cooling Systems Maintenance, Installation and Contracting	4322005	* مقاولات تركيب أنظمة التكييف والتبريد والتهوية وتوريد الهواء ومسانبتها
* Mechanical Contracting	4220903	* المقاولات الميكانيكية
* Electromechanical Equipment Installation and Maintenance	4322008	* أعمال تركيب المعدات الكهروميكانيكية ومسانبتها
* Electrical Contracting	4220904	* المقاولات الكهربائية

The Contractor is not permitted to practice the activities marked with sign (\*) unless these activities are classified and a Classification certificate is obtained for the department of Department of Urban Planning and Municipalities

لا يحق للمقاول ممارسة الأنشطة المشار إليها بعلامة (\*) إلا بعد الحصول على شهادة التصنيف المعتمدة من دائرة التخطيط العمراني والمunicipalities.

### Address

### العنوان

Official Email	shntayar@yahoo.com	البريد الإلكتروني الرسمي
Official Mobile	971506429075	رقم التواصل الرسمي
Address	عند الإيجار اختياري لمدة عام من تاريخ الإصدار	العنوان

www.adra.gov.ae

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Print Date 09/12/2025

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To verify the economic licence kindly visit the TAHAQAQ service on www.tamm.abudhabi

للتحقق من الرخصة الاقتصادية، يرجى زيارة خدمة "تحقق" على



# COLLABORATION AGREEMENT

## **COLLABORATION AND RESOURCE-EXCHANGE AGREEMENT**

This Collaboration and Resource-Exchange Agreement ("Agreement") is made and entered into effect on the **3rd DEC 2025**, by and between:

**1. RED SEA EAGLE ELECTROMECHANICAL CONTRACTING LLC ("RSEE")**

A company registered under the laws of the United Arab Emirates,

**2. PLANMEP ELECTROMECHANICAL CONTRACTING LLC ("PLANMEP")**

A company registered under the laws of the United Arab Emirates,

Each referred to individually as a "Party" and collectively as the "Parties."

**1. PURPOSE OF THE AGREEMENT**

This Agreement establishes a project-based collaboration framework through which the Parties may, from time to time, mutually agree to cooperate, support, and exchange engineering, manpower, technical, and project-execution resources for specific projects in the UAE.

This Agreement does not create a Joint Venture, partnership, consortium, agency, or any form of combined legal entity. Each Party shall maintain its own corporate identity and shall operate independently except for the specific projects explicitly agreed upon in writing.

**2. PROJECT-BASED ENGAGEMENT**

For each project where cooperation is desired, the Parties shall execute a Project Collaboration Order ("PCO"), which defines:

- Scope of work of each Party
- Responsibilities and deliverable
- Commercial terms, rates, and payment structure
- Project schedule and manpower plan
- Resource allocation and sharing mechanism
- Profit share or lump-sum subcontract value
- Insurance, safety, and compliance requirements

A PCO becomes binding only once signed by authorized representatives of both Parties.

No Party shall be obligated to participate in any project unless a PCO has been executed.

**3. RESOURCE EXCHANGE**

**PLANMEP** may provide, upon project agreement:

- Specialized engineering and design services
- Compliance and verification engineering
- Technical documentation, QA/QC systems, and commissioning
- Ventilation design, niche technical systems, and redesign services
- Skilled technical workforce, tools, and supervision

**RSEE** may provide, upon project agreement:

- Project management and client coordination
- Commercial support, procurement, and supply-chain services
- Skilled manpower, equipment, tools, and site logistics
- Execution support for Mechanical, Electrical, and ELV systems

# COLLABORATION AGREEMENT

- Technicians
- Tools and equipment
- Shop drawings and documentation
- Technical submissions
- Testing & commissioning support

All exchanges shall be documented through the **PCO** or supporting schedules.

#### 4. CONFIDENTIALITY

All exchanged information, technical data, drawings, project documents, and commercial information shall be treated as confidential.

Confidentiality obligations survive for three (3) years after termination of this Agreement.

#### 5. Duration

This Agreement shall remain in effect for three (3) years, automatically renewable.

#### 6. GOVERNING LAW & DISPUTE RESOLUTION

This Agreement is governed by the laws of the United Arab Emirates.

#### 7. NON-ASSIGNMENT

No Party may assign its rights or obligations to any third party without the other Party's written consent.

#### 8. ENTIRE AGREEMENT

This Agreement constitutes the entire understanding between the Parties regarding project-based collaboration and supersedes all previous communications.

#### 9. SIGNATURES

For and on behalf of: <b>RED SEA EAGLE ELECTROMECHANICAL CONTRACTING LLC</b> Name: Samer Mahmoud Title: Chief Executive Officer Signature: 	For and on behalf of: <b>PLANMEP ELECTROMECHANICAL CONTRACTING LLC</b> Name: Chukri El Tayar Title: Managing Partner Signature: 
Stamp: 	Stamp: 
Date: 03/12/2025	Date: 03/12/2025



**PLANMEP**  
ELECTROMECHANICAL  
CONTRACTING LLC  
بلائمب للمقاولات الكهروميكانيكية ذ.م.م

**PLANMEP Electromechanical Contracting LLC**

Abu Dhabi, UAE

Contact Person: Eng. Chukri El Tayar

Tel: +971 50 642 9075

Email: [chukri.tayar@planmep.com](mailto:chukri.tayar@planmep.com)