

www.modonalarabia.com



مؤسسة مدن العربية للمقاولات العامة
Modon AL Arabia

Mechanical Division
ISO 9001-2015, ISO 14001-2015,
ISO 45001 - 2018 Certified Company.



Modon is a full-fledged Engineering Services Company from Industrial City, Jubail - KSA We are Rotating Equipment Specialist, offer Installation, Mechanical Repairs, Electrical Repairs and Maintenance of:

- Pumps & motors
- Turbines
- Compressors
- Generators
- Blower & Fin Fans
- Gear boxes
- Control panels

Be it Rotating Equipment, Pumps, wherever you face a setback, we are ready to offer our backup with our services ranging from Installation to Mechanical, Electrical Repairs and Maintenance. Our skilled manpower guided by well experienced Engineers & Professionals are trained to attend to all kinds of break-downs, to diagnose, repair within a short time and to save your productive time. Apart from the above we also undertake Planned Preventive Maintenance and Annual Maintenance Contracts to cater the needs of varied industries from Construction to Facilities Management, Power Generation, Petrochemical, Manufacturing, Marine, Oil & Gas etc.

By offering total solutions and quality services as mentioned above, we at Modon Mechanical Division are aiming to achieve the leadership position and to become your future Engineering Services Partner



Laser Alignment



Equipment Repair



Conventional Alignment

Our team of professionals can attend to installation, Alignment, Testing, Commissioning, Repairs & Maintenance of Rotating Equipment. We are specialized in all kinds of Pumps (Fire Pumps, Oil Field Pumps, Chiller Circulation Pumps etc.

- **Pump Repair**
- **Seal Repair/Replacement**
- **Motor Winding**
- **Mechanical Repairs**

Specialized Services:

- Annual Maintenance Contract
- Planned Preventive Maintenance

Service Capabilities:

- Installation, Commissioning and maintenance.
- Off-site Equipment Repair.
- On-site Repair and maintenance
- Parts Replacement
- Trouble Shooting
- Turnaround Management
- Laser Shaft Alignment
- Vibration Analysis
- Equipment Alignment

Heat Exchanger



Oil Field Pumps



Chiller Circulation Pumps



Mechanical Seals



Support Services:

- Field & Site Surveys
- System Diagnosing & Trouble Shooting
- Installation, Testing & Commissioning
- On-Call Emergency Repairs
- Cost-Effective Maintenance Programs
- Facility Management



Fin Fan Repair

For Motors:

- Rewinding
- Mechanical Repairs

For Mechanical Seal:

- Repairs
- Replacement



Motors Repair

We provide our services to the following Industries:

- Oil & Gas
- Petrochemical
- Construction
- Power Generation
- Marine
- Process & Manufacturing



Valve Repair



Plant Maintenance

We provide S/D Supports for

- * Rotating Equipment Service, Maintenance and Alignment
- * Bolt Frequency and Pressure Test
- * Piping / Structural Fabrication
- * Valve Maintenance and Pressure Test

Top Skilled Manpower Supply

- * Pre commissioning & Commissioning Engineer / Superintendent
- * Shut Down Supervisor / Engineers
- * QA / QC Personnel
- * Rotating Equipment Specialist



Bolt Torquing



Heat Exchanger Repair



Piping Pressure Testing

Fire Pump:

- * Pump/Motor Installation & Alignment
- * Piping Installation
- * Electrical & Instrumentation
- * Commissioning



Water Pump Sets:

Assembling, Installation, Repairs & Maintenance works of Booster Pumps, Transfer Pump Sets for Domestic & Commercial purpose water supplies. We use renowned International branded pumps like Davis, Grundfos etc. or any other brand as preferred by our clients.



We carry out Supply, Installation, Repairs & Maintenance of:

- * Booster Pumps
- * Transfer Pumps
- * Control Panels
- * Central Water Filters

Domestic Water Pump Services - We cater to:

- * Residential Buildings
- * Facility Management Companies
- * Hotels / Resorts
- * Commercial Establishments



Training

1 - API Exam preparation training

Preparing for an API exams involves understanding the content, practicing relevant skills, and familiarizing yourself with the exam format.

Here's Modon Al Arabia general guide to help you prepare effectively:

1. Understand the Exam Format
2. Review Exam Content
3. Use Official Resources
4. Familiarization of Cods & standers
5. Real Exam Scenario Test
6. Full time Support for quarries
7. Flexible training periods



By following these steps and dedicating sufficient time to preparation, you can increase your chances of success in the API exams.

2 - Operation and maintenance training on Site for rotating equipment

When organizing on-site operation and maintenance training for rotating equipment, it's essential to cover both theoretical knowledge and practical skills. Here's a comprehensive outline to guide your training program:



1. Introduction to Rotating Equipment
2. Safety Procedures
3. Equipment Components and Functions
4. Operational Procedures
5. Maintenance Practices
6. Troubleshooting and Problem-Solving
7. Emergency Response
8. Hands-on Training
9. Documentation and Record-Keeping
10. Review and Assessment
11. Follow-up Support

By covering these areas comprehensively and providing hands-on training opportunities, you can ensure that participants gain the knowledge and skills necessary to operate and maintain rotating equipment effectively and safely.

Our Business Partners

 أرامكو السعودية saudi aramco	10030264	 سابك sabik	S11022852
 نيووم NEOM	S10334991	 Red Sea Global	31907537
 LARSEN & TOUBRO	PI2307000400000	 SAR الخطوط الحديدية السعودية SAUDI ARABIA RAILWAYS	4483
 SAUDI MOTORSPORT COMPANY شركة رياضة السيارات السعودية	12096	 اليمامة ALYAMAMA	10012547
 VOLTAS A TATA Enterprise	864427	 SAUDI ENTERTAINMENT VENTURES	S10973722
 Nesma & Partners نسما وشركاهم	CL01490	 الكفاح للمقاولات ALKIFAH CONTRACTING	4000015049
 شركة رياض الرياض للتنمية Remat Al-Riyadh	10605	 KBR	159455
 CST منصة تك ManassaTech	12298	 kent	13407
 مدن MODON	3860	 البواني AL BAWANI	 شركة الكوراني العالمية للمقاولات Khorani International Co. LTD

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