



## COMPANY PROFILE

**Abraj Desert Unique Project (LCC)**

***API Certified Oilfield Machine Shop***



## Local Community Contractor

Post Box: 1563,Postal Code 611

Sultanate of Oman Phone : 25449580, 99229218

Email : [elmoiz@abrajdesert.com](mailto:elmoiz@abrajdesert.com)



أبراج الصحراء للمشاريع المتميزة (توصيه)  
*Abraj Desert Unique Project (Asso.)*

## Abraj Desert Unique Project (ASSO.)

Abraj Desert Unique project (ASSO.) is part of Batty Hamood Group. The Associate group companies are:

- Batty Hamood Khanfoor Transport Services
- Alizz Oilfield Services
- Maalim Desert Well Drilling Services.
- **Abraj Desert Unique Projects (Fabrication & Machine Shop)**

Batty Hamood Group established since 1985 with Transport Company, today it's a well- recognized and trusted company in Oman Oil & Gas industry. Thanks to the visionary leadership of Mr. Batty Hamood and his team who have achieved remarkable growth in their ventures.

**Abraj Desert Unique Projects (ASSO.)** is privately owned Omani Fabrication company, with over ten years of experience in fabrication. Established in 2009 with facility in Nizwa Industrial area. In 2019 the company added new activity (Oilfield Machine Shop) to support oilfield sector in Oman. In Dec 2020, the machine shop has been granted four international certificates from **API** (American Petroleum Institute). These certificates are required by PDO and all other oilfield operators in Sultanate Oman.

**API-7-1, API-5CT, API-Q1 & ISO-9001.**

Abraj Desert Unique Project equipped with all necessary machineries and trained personnel to provide oilfield sector with products of high quality with international standard. We have wide range of OCTG Lathe Machines and universal used to manufacture and repair the following drilling equipment:



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## Our Services:

### Repair API Connections on rotary equipment:

- ✓ Drill Collars
- ✓ Drill Pipes
- ✓ Crossover Subs
- ✓ Bit subs
- ✓ Lifting Handling Subs
- ✓ Stabilizers
- ✓ Reamers and Hole Openers

### Repair OCTG Connections:

- ✓ Tubing and Casing
- ✓ API Connections as per API 5 CT

### Repair and Modification to Completion Equipment:

- ✓ Packers
- ✓ Liner Hangers
- ✓ Sub-Assemblies
- ✓ Running Tools
- ✓ Back-off Assemblies

### Manufacturing Capabilities:

- ✓ Precision and General Machining
- ✓ Manufacture of API 5 CT Products
- ✓ Crossovers API 7-1 for (MWD, LWD & DD Tools)
- ✓ OCTG Premium Threading
- ✓ Lift/Handling Subs
- ✓ Pup Joints
- ✓ OEM Equip

Workshop view



Machine shop (1250 SQM)

Fabrication shop (1250 SQM)

**Total Area 25000 SQM**



(Left to Right) 3 X Oil Country (OCTG) Lathe Machines and 3 X Universal lathe Machines



(Left to Right) Radial Drill Machine, Milling Machine, Shaping Machine and Band Saw

## OCTG Heavy Duty Lathe Machines for Pipe Threading:



### Radial Drilling Machine:

The tasks that a radial drilling machine can do include boring holes, countersinking, and grinding off small particles in masonry works.



Radial Drill machine – Drilling holes different sizes into metal

### Shaping Machine:

A Shaper Machine is a special kind of manufacturing machine that uses linear reciprocating motion of single point cutting tool to generate a linear tool path

Applications:

To generate straight and flat surfaces

To smooth rough surfaces

To make internal splines

To make gear teeth

To make dovetail slides

To make keyways in pulleys or gears



Shaping machine – shaping metal as per design

## Milling Machine:

Applications:

The milling machine is used to making gears.

Usually used to a machined flat surface but can also produce irregular surfaces.

Used to produce the groove or slot.

Milling machine cut superalloys, titanium, tensile steel to closer tolerance, a greater accuracy, and faster rate.



Milling Machine – Milling metal  
as per drawing

## Band Saw:

The horizontal bandsaw device is normally used to cut large pieces of work, wood or metal, and different blades make different cuts. They have higher cutting speed and better accuracy. These are very suitable for cutting long bars into different shapes

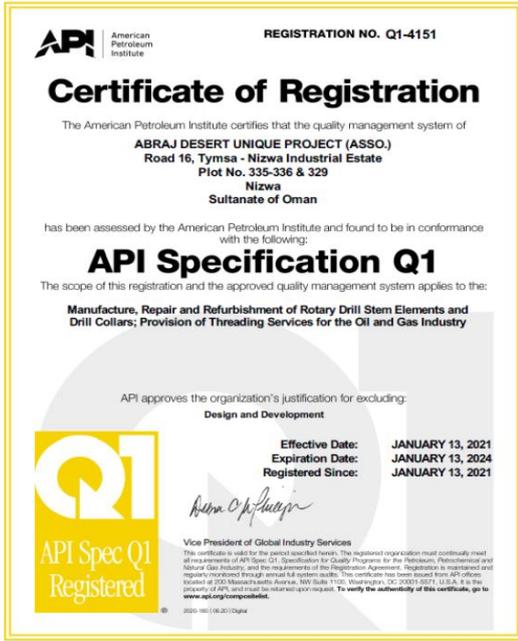
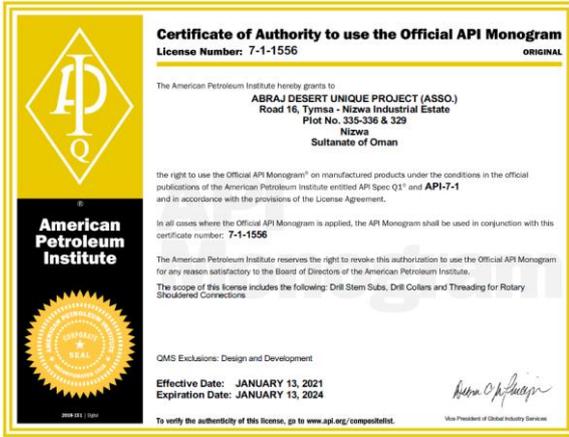


Band Saw – Material  
Cutting

## International Certifications

- ✓ ISO 14001 – 2015 Under Renewal
- ✓ ISO OHSAS – 2007 Under Renewal
- ✓ ISO 9001 – 2015 Valid
- ✓ API – 7-1
- ✓ API - 5 CT
- ✓ API Q -1

All Active





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