

COMPANY PROFILE

James Moir and Sons Ltd. were established in 1919 as a family run business near Inverurie in Aberdeenshire. As the business has grown and developed over the years it has changed direction, moving to predominately steelwork fabrication during the 1960's, culminating with the present owners and directors purchasing the business in September 1997. The location of the works is approximately 20 miles north of Aberdeen and only a few miles from the main A96 trunk road placing it within an area ideally suited to serve both the North Sea Oil and Gas and Construction Fabrication Industries.



(ANDREW - CRI DROPPED OBJECTS PROTECTION - SECTIONS 1, 2 & CANOPY - IN LOCATION)

Our commitment is to offer performance, value and adaptability in an industry where customer demands and expectations are continuously growing and changing.



(NORTH ALWYN - LAYDOWN PLATFORM TRIAL ASSEMBLY)

At present we undertake projects in almost all shapes, sizes and variants both in our fabrication workshops and on-site, ranging through Pipespools in a multitude of materials and pressure ratings, Industrial and Structural Steelwork, Bridges, Cladding, Steel Erection, Walkways, Decking, Hand-railing, Vessels, Tanks, Clamps and Manifold Systems.



(TERN ALPHA - GRILLAGE LOADING FOR DESPATCH)

Our staff are capable and flexible, with an excellent knowledge of multi sector fabrication. We have experience in working with materials such as, carbon steels API 5L - grades B, X52 and X60, ASTM A106 - grade B, A105 - N, A234 - WPB, A694 - F52 and F60, low temperature carbon steels such as ASTM A333 - grades 3 and 6, A420 - WPL3 and 6, A350 - LF2, chrome-moly steels AISI 4130 and 4140, structural steels in almost all shapes, forms and grades, stainless steels including grades 304, 312, 316, Duplex, Super Duplex, Monels, Inconnels, Cunifers, Bronzes, Aluminium and Titanium.



(JUDY - DUPLEX SPOOL AND NORTH ALWYN - CUNIFER SPOOLS - BEING CRATED PRIOR TO SHIPMENT)

Weld procedures are reviewed, developed and qualified in accordance with national/international standards and clients requirements and are independently endorsed by insurance authorities such as Lloyds Register, DNV and Bureau Veritas.



(STOLT OFFSHORE - OVERBOARD DUMP CHUTE & ALIGNMENT PROTRACTORS)

Major clients include KCA Deutag, PSN, Petro-Canada, Conoco-Phillips, Seawell, Acergy, Technip, Baker Hughes, Aberdeenshire Council, Stewart Milne Group and Hunter Construction.



(BERYL BRAVO - WOW PIPE HANDLING FORKLIFT PLATFORM/LIFTING FRAME)

Our current facilities include:

A) <u>Workshop 1</u>	23m x 22m c/w 5 tonne overhead crane & 5.6m high x 8m wide door
<u>Workshop 2</u>	14m x 20m c/w 2 tonne overhead crane
<u>Clean fabrication area</u>	20m x 7m
<u>Profile shop</u>	8m x 8m
<u>General store</u>	24m x 6m
<u>Material & equipment store</u>	18m x 12m
<u>Office accommodation</u>	8m x 20m fully equipped with Microsoft software. E-mail, Internet, Auto cad and Strucad

B) Yard Space 1.5 acres, 0.5 acre concrete surfaced suitable for trial erections, 1.0 acre compacted hardcore with stock material racks

C) Quarantine facilities can exist at various points within the facility by the utilisation of quarantine tapes and other physical barriers.

D) Crane/lifting equipment

- 1 off 10 tonne counterbalance forklift
- 1 off 3 tonne counterbalance forklift
- 1 off 3 tonne side loader forklift
- 1 off 20 tonne mobile telescopic crane
- 1 off JCB 13.5m x 3.5 tonne telescopic handler
- 1 off 5 tonne overhead crane
- 1 off 2 tonne overhead crane



(CORMORANT ALPHA - SURGE TANK AND MIX HOPPERS)

E) Shop fabrication equipment

- 6 off 300 amp dc gtaw, mma water cooled welding plant
- 1 off 300 amp ac/dc gtaw, mma water cooled welding plant
- 1 off 400 amp gtaw, mma, mig synergic water cooled welding plant
- 9 off 400 amp dc mig water cooled welding plant
- 1 off 400 amp dc mig, mma water cooled welding plant
- 1 off 3m x 1.5m Esab magic eye plate profile burner c/w NC functions (drawing, nesting etc)
- 1 set 1 tonne pipe rotating roller set
- 1 off 5 tonne pipe manipulator
- 1 off 600 mm capacity horizontal metal band saw
- 2 off 250mm capacity horizontal metal band saw
- 1 off 2.5m x 6.5mm hydraulic guillotine

- 1 off 3m box pan folder
- 1 off 2.5m hydraulic folder
- 1 off hydraulic pipe bender
- 1 off 125 tonne iron worker
- 1 off 50 tonne iron worker
- 2 off 150mm belt linishers c/w pipe prepping attachments
- 1 off 90 tonne hydraulic press
- 1 off 4'6" radial drill c/w auto tapping attachment
- 2 off 1.5" pillar drills
- 2 off ½" capacity bench drills
- 1 off centre lathe 350mm swing x 1.5m long c/w DRO
- 2 off pipe profile burners
- 2 off straight line profile burners
- 1 off 300mm vertical metal bandsaw
- 1 off diesel generator capable of providing complete workshop and welding power



(BERYL 'B' - FINGERBOARD C/W MONKEY BOARD AND SHELTER & FORTIES - SEPARATOR VANES)

F) Site work plant

- 2 off 400 amp portable diesel welders
- 2 off articulating boom cherry pickers 15m reach
- 2 off scissor lift work platforms 1 off 14m, 1 off 20m reach
- 20 off roof safety nets 15m x 6m
- 3 off portable scaffold towers
- 600m tube and fitting scaffolding
- 6 off 2.2 KVA portable generators

G) Transport

1 off 38 tonne articulated truck c/w low loader trailer and various frames to facilitate abnormal load transportation

1 off 7.5 tonne truck

2 off 3.5 tonne dropside pick ups & 3 off vans



(THISTLE - ADDITIONAL PRODUCED WATER FLOWLINE PIPE BRIDGE)

By way of introduction we submit a brief resume of the key personnel likely to be associated with contracts, queries or technical information that you may require.

- a) Neil Robertson, Managing Director: over 25 years Fabrication/Engineering experience covering Pipework and Structural Steelwork associated with the North Sea Oil and Gas industry. Held position of Production Director at another Aberdeen fabricator prior to purchasing James Moir and Sons Ltd and managing it's continued growth.

- b) Mike McIntosh, QA Manager: over 25 years Fabrication/Engineering experience covering Machining, Pipework and Structural Steelwork associated with the North Sea Oil and Gas Industry, 16 years of which involved in QA/QC activities, both as an inspector and as a QA Manager.

- c) Tommy Morrison, Workshop Foreman: over 15 years Steelwork / Pipework / Steel erection / Cladding experience both for the Offshore and Construction Industries.

- d) Jim Sharp, Site Foreman: over 35 years Fabrication and General Steelwork experience both for the Offshore and Construction industries.



(MAGNUS - EAST/WEST DRAG CHAIN REPLACEMENT STEELWORK)

We trust that you find this document of interest as we believe it demonstrates an excellent level of experience in fabrication and as a growing company welcome the opportunity to evolve further.

For further information or clarification, please contact us by telephone 01651 821265, fax 01651 821455, mobile 07973 537832, e-mail info@jamesmoirandsons.co.uk, or view our company information available on the First Point Assessment Register.



(ACERGY DEPLOYMENT CAROUSEL - READY FOR SHIPMENT)