

Industrial Mechanic/Millwright

Millwright involves installation and maintenance, Industrial Mechanics Millwright repair and troubleshoot stationary industrial machinery, as well as mechanical equipment in factories, production plants and recreational facilities.

Millwrights, on a typical job, will read diagrams, schematic drawings and service manuals to determine work procedures, operate rigging equipment to pick and place machinery and parts, fit bearings, align gears and shafts, attach and align motors, connect coupling and belts, perform predictive and operation maintenance using laser alignment tooling, vibrational analysis and destructive/non-destructive testing, service and repair hydraulic and pneumatic equipment, and may do some tack welding, fabrication of machinery and equipment. Millwrighting has changed from the past of maintaining flour mills.

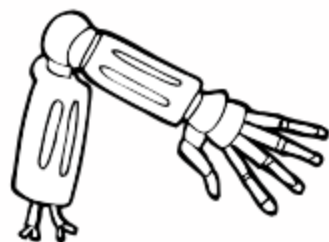
Today, it is challenging, lucrative and stimulating. The reward of a career as a millwright can also be transferable into further education or related trades.

Essential Skills:

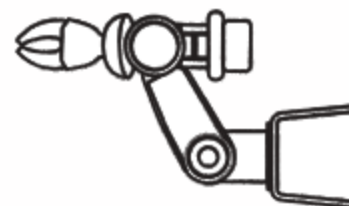
- Document use
- Numeracy
- Critical Thinking

Complete the word search by spotting the words listed below!

Industrial Mechanic Millwright Word Search



H	U	O	E	B	Z	O	H	I	P	Z	L	I	L	J	E	C
N	O	I	T	C	U	D	O	R	P	U	A	H	H	Y	T	T
M	A	C	H	I	N	E	R	Y	R	M	I	D	I	P	R	N
I	I	S	N	D	T	D	S	C	D	I	R	O	R	L	O	E
N	U	E	T	R	E	M	T	X	E	L	T	Y	E	A	U	M
S	P	I	Y	E	F	W	A	B	C	L	S	O	C	C	B	P
T	C	T	X	P	P	N	T	B	N	W	U	F	R	I	L	I
A	I	I	J	A	E	E	I	S	A	R	D	A	E	N	E	U
L	N	L	H	I	D	C	O	R	N	I	N	C	A	A	S	Q
L	A	I	Z	R	E	F	N	Q	E	G	I	T	T	H	H	E
A	H	C	N	Q	D	B	A	N	T	H	O	O	I	C	O	E
T	C	A	N	C	W	A	R	A	N	T	V	R	O	E	O	I
I	E	F	A	C	E	Z	Y	A	I	D	E	Y	N	M	T	N
O	M	N	U	R	M	F	B	E	A	A	E	R	A	E	C	F
N	K	S	R	E	B	Z	C	Q	M	F	L	T	L	A	A	F



millwright installation maintenance industrial mechanic
troubleshoot stationary machinery equipment factory
repair production recreational facilities mechanical