

John Foley

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PROFESSIONAL PROFILE

I am a qualified Fixed Plant Mechanical Fitter with 7 years' post-apprenticeship experience, specialising in crushing plant, conveyor systems, gold leaching tanks and pumping systems. I have a level 7 degree in mechanical engineering to finish in June 2018.

PROFESSIONAL EXPERIENCE

Core Grouting, Crookstown, Co. Cork, Ireland.

Maintenance Fitter / Grout Technician

December 2017 – Present

- **Responsibilities:**
- Overhaul and maintenance of Core grouting rigs consisting of pumps, agitators, cement delivery systems, pneumatics and electrical systems
- Offshore grouting of windfarm base structures (Aberdeen), marinas (Bahrain) and oil and gas structures (Nigeria)

SCME, Duleek, Co. Meath, Ireland.

Maintenance Fitter

December 2016 – December 2017

- **Responsibilities:**
- As a member of the SCME team we carried out plant maintenance, machinery and equipment installation, fabrication, pipework installations for several industrial clients including Irish Cement and Saica Pack Ireland.

MetalsX, Higginsville, Western Australia

Maintenance Fitter

October 2014 – August 2016

- **Responsibilities:**
- As a member of the maintenance crew based at Higginsville gold mine, my tasks here include a preventative maintenance schedule that I am responsible for as well as general maintenance and breakdowns, rebuilding jaw crushers, cone crushers, pumps, vibrating

screens, agitators, intertank screens, paste plant filters, knelson bowl change outs and rebuilds.

CPC Goldfields, Kalgoorlie, Western Australia

Mechanical Fitter

February 2012 – October 2014

- **Responsibilities:**
 - In my role as mechanical fitter, I was involved in the diagnosis and repair of faults as well as the routine service and preventative maintenance of fixed plant machinery at various mine sites across Western Australia.
 - I have been involved in the complete rebuild of cone crushers including bushing replacement, bowl and mantle rebuild and replacement and also replacement of the complete hydraulic circuit of the cone crusher to include hydraulic ram cylinders, pipework and nitrogen charged accumulators.
 - I have been involved in the overhaul and servicing of pumps to include bearing replacement, liner replacement, impellor replacement and adjustment.
 - I have changed out Girth and Pinion gears on ball mills and have also worked on apron feeders, jaw crushers, wear plate changing, conveyor maintenance and the replacement of feed chutes.

Kellogg's, Sydney, New South Wales

Maintenance Fitter

July 2011 – December 2011

- **Responsibilities:**
 - While working for a recruitment agency within Kellogg's, I maintained and overhauled bran cookers, lifting mechanisms, stainless conveyors. I installed girders as runners for chain blocks for the easy extraction and installation of machinery while also installing and resealing rotary pumps.

Matrix AP, Henderson, Perth, Western Australia

Maintenance Fitter

November 2010 – July 2011

- **Responsibilities:**
 - Matrix AP is a producer of floatation tools for the oil & gas industry and is one of only four companies worldwide to produce these tools.

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- The fixed plant I work on are ovens, mixing tumblers, Spritz mixing valves, diaphragm pumps, rotary pumps, vacuum tanks and silo pipework. As a member of the maintenance team, I was required to implement the preventative maintenance scheme on the fixed plant within the company as well as dealing with any breakdowns that occur. I was also encouraged to plan my own maintenance scheme if there could be improvement. I was on a shift pattern that left me as the sole fitter at nights and weekends. In these times I had to allocate my time correctly to fix any major breakdowns but also to continue with preventative maintenance.
 - Due to the expansion of the company, Matrix AP opened a state of the art facility and I had experience in the installation and commissioning of new equipment. The duties in this factory were mainly learning about the new equipment, problem solving, creating preventative maintenance schedules and general maintenance duties.

Irish Cement Ltd., Platin, Co. Louth, Ireland

Apprentice Maintenance Fitter

January 2006 – August 2010

- **Achievements:**
 - Qualified Mechanical Automation & Maintenance Fitter (FETAC Level 6 Advanced Certificate)
- **Responsibilities:**
 - I was involved in the building, installation, troubleshooting and maintenance on Kiln 3, a new cement production line which started in February 2007, cost 200million euro and was operational in December 2008.
 - Machine Inspections – Problem finding/solving, liaising with operators, engineers and off-site consultants.
 - Plant Maintenance and Overhaul – Planned and unplanned maintenance shutdowns and running repairs on hammer crushers and wheel crushers, bucket excavators, hoppers, conveyor belt motors, gearboxes and rollers, kiln bearings, ball mills, worm screws, compressors, air dryers, palletizers, wrapping machines, bag fillers and additive pumps.

LICENCES AND TICKETS

- BOSIET offshore course (International)
 - Forklift License (Ireland & Australia)
 - EWP License (Ireland & Australia)
 - Non-Slewing Mobile Crane (CN, Australia)
 - Basic Rigging (RB, Australia)
 - Integrated Tool Carrier (IT, Australia)
 - Working at Heights (Ireland & Australia)
 - Confined Space (Ireland & Australia)
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- Construction White Card (Australia)
 - Safe Pass Card (Ireland)

REFERENCES

| | | |
|-------------------|-----------------------|------------------|
| Stephen Carroll | Andrew Bray | Ken Sharpe |
| Owner, SCME | Mechanical Supervisor | HR Manager |
| Duleek, Co. Meath | MetalsX Gold | CPC Goldfields |
| Ireland | Higginsville, WA | Kalgoorlie, WA |
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