

WORK ELIGIBILITY

- Subclass 417 Working Holiday visa pathway for planned Brisbane relocation
- Arrival planned for September 2026
- Available after arrival and visa grant
- Open to metro, regional and FIFO opportunities

INSTALLATION SCOPE

- ISO isometrics and spool drawings
- Pipe positioning, alignment and rigging
- Valve and pump installation
- Flanges, gaskets and controlled bolting
- Supports, hangers and Unistrut
- Chilled-water and drainage systems
- Carbon and stainless steel
- HDPE, PVC, CPVC, PP and PVDF
- Hydrostatic, pneumatic and leak testing
- Oxy-acetylene, grinders, band saws and threading machines

TICKETS & TRAINING

- National Craft Certificate - Pipefitting
- QQI Level 6 - KCETB / SOLAS
- Hydrostatic testing
- Pneumatic testing
- Daily risk assessments
- Site safety protocols
- Queensland White Card to be obtained before commencing Australian construction-site work.

REFERENCES

Available on request
Employer references and qualification certificates can be supplied for trade roles, site onboarding and labour-hire checks.

INSTALLATION PROFILE

Qualified Irish pipefitter with more than four years at MCM Engineering, progressing through a national craft apprenticeship across workshop fabrication and major European data-centre projects in Denmark and Belgium. Strongest in site installation, pipe positioning, alignment, joint preparation and pressure-test readiness. Practical, safety-conscious and comfortable working from ISO drawings on extended overseas rotations.

4+ YEARS AT MCM

QQI LEVEL 6 TRADE

INSTALL & TEST FOCUS

PIPEFITTING EXPERIENCE

Pipefitter (Apprentice to Qualified) Jun 2021 - Present
MCM Engineering Ltd - Bagenalstown, Co. Carlow, Ireland

Denmark · Meta/Facebook data centre

Approx. 12 months · extended 5 weeks on / 4 days off rotations

Belgium · Google data centre

More than 12 months · site installation and testing exposure

- Read ISO isometric and spool drawings to plan pipe routing, dimensions, offsets, centre lines and accurate site fit-up.
- Positioned, aligned and secured workshop-fabricated pipe sections using rigging gear, alignment clamps and site lifting equipment.
- Installed chilled-water, drainage and process/chemical systems together with valves, pumps, flanges, supports, hangers and Unistrut.
- Prepared joints through measuring, cutting, bevelling and cleaning; completed gasket installation, flange alignment and controlled bolting.
- Worked across carbon steel, stainless steel, HDPE, PVC, CPVC, PP and PVDF pipework from Schedule 10 to Schedule 40.
- Supported system inspections and performed hydrostatic, pneumatic and leak testing before handover, including on-site adjustments and remedial fit-up.
- Worked within daily task-risk reviews and site-specific safety procedures on large, fast-paced project teams.

TRADE QUALIFICATION

NATIONAL CRAFT CERTIFICATE - PIPEFITTING

QQI Level 6 · KCETB Kilkenny · SOLAS apprenticeship · completed April 2026. Formal training in pipe fabrication and installation, drawing interpretation, jointing, thermal processes, testing and safe site work, completed alongside practical employment with MCM Engineering.

CREW VALUE

Best value to an installation crew: translating prefabricated spools and ISO drawings into correctly positioned, supported and test-ready site systems, with a practical focus on fit-up quality and smooth handover.

EDUCATION

Leaving Certificate · Castlecomer Community School, Co. Kilkenny Jun 2021