



**Fabrication**  
**Site Maintenance**  
**Project Management**  
**Air Con & Refrigeration**

# **MFE Pty Ltd**

**Professional. Reliable. Accountable.**

**Delivering innovative practices and excellence in safety, quality and efficiency**

## **CAPABILITY STATEMENT**



## Reliable, Safe and Accountable

MFE is a truly local Surat Basin project, maintenance and refrigeration service provider. Living and working in our region is a priority to ensure we provide not only exceptional service and delivery of objectives to our clients, but we reinvest in our region to ensure the skills and services are available for our future generations. Our staff are multi-skilled and driven to provide effective solutions to our customers.

How all this adds value to your business

- Competent, confident team motivated & accountable to their tasks
- Making safety a priority
- Call out available 24/7
- Local support network
- Meeting localisation KPI's
- Diversity in roles to reduce risk, downtime and inefficiencies
- Training and education policy to ensure highly skilled workforce
- Integration into client culture and systems
- Turn key from concept design to final project commissioning
- Optimise maintenance programs and activities to increase plant availability and reliability
- Asset management reporting
- Excellence is organisation of people and their teams





## Associations and Credits

- Winner 2016 QLD training awards - “Medium Employer of the Year” QLD wide
- Partnering with Chinchilla State High School to support the “try a trade” program
- Involvement in the Chinchilla BEST group (Bringing Employers and Schools Together)
- Member Toowoomba and Surat Basin Enterprise (TSBE)
- QBCC Licence Holder (15000166)
- Arctick Licence (AU44732)
- Member of Chinchilla Community Commerce & Industry Inc (CCCI)
- Local content and ownership living locally
- Community involvement and sponsorship - major supporter of Drought Angels
- Extensive training and team development program
- Recent successful audit from Veolia Water Operations
- Equal Opportunity and Diversity Employer



Queensland  
**Training  
AWARDS  
2016**

State  
**Winner**



Proud  
Member



**PROUD MEMBER**



**Chinchilla  
Community  
Commerce &  
Industry Inc**

*“the building blocks of our community”*





## Health, Safety, Environment and Training

- Fully integrated HSSEMP & SOPs
- External audit of safety management
- Internal and Client KPI reporting
- Subcontractor management system
- Training matrix and succession planning
- Site specific safety plans and integration with client's HSE policies
- Multiskilled tradesman -  
dogging/rigging/scaffold/polywelding/EWP/Refrigeration Mechanic
- Site specific training - inductions, breathing app, first aid, 4wd, chemical awareness, gas awareness
- All persons have experience with work order reporting, defect reporting, JSA, take 5, incident reporting, fatigue management, permits and isolations
- Key focus on risk management, fitness for work and in vehicle monitoring





## Local Content...supporting the regions that we work in

All permanent service employees are local as are core projects teams. Casual and short term labour have emphasis on regional content

Employees longevity with MFE extend to as long as the company has been operating

Supplies and consumables, where possible and economically competitive, are purchased locally

Supporting of local clubs and organisations

Equal employment opportunities embracing all cultures, race, gender, religion and age

Training and upskilling equality

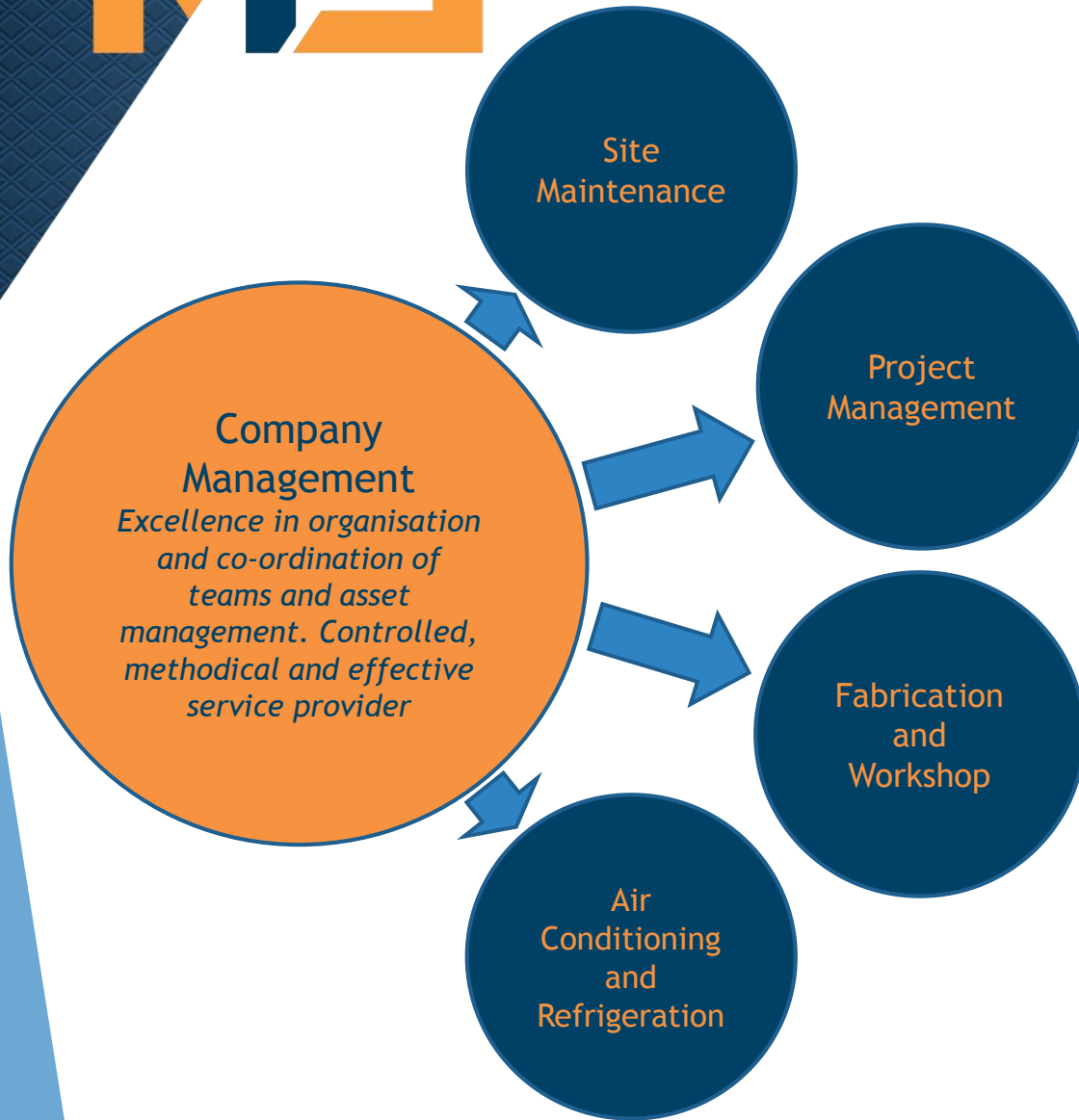
Partnering with local schools to showcase trades to students and provide apprentice opportunity

Partnering with local subcontractors to ensure reliable regional back up systems





## Focus on Team Co-Ordination and Value Add Service



### Departmental Attributes







## Site Maintenance

### Capability

24hr, 7 days a week breakdown response

Boilermaking, fitting, plumbing, refrigeration

Complete asset management and reporting

Maintenance planning and scheduling

Alignments, NDT, hydro testing (specialised skills)

Management of procurement and spare parts

Subcontractor management

Muti-skilled (scaffolding, EWP, rigging/dogging etc)

### Experience

Reverse osmosis - Water Treatment Facilities

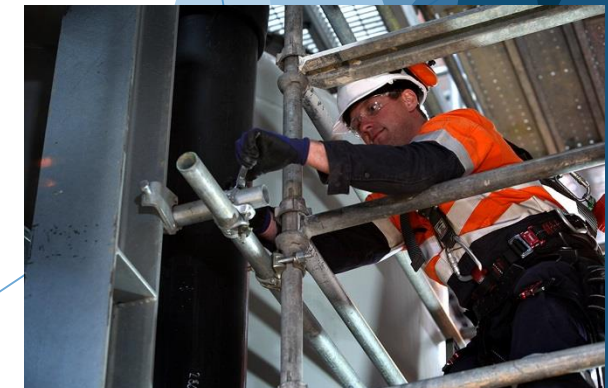
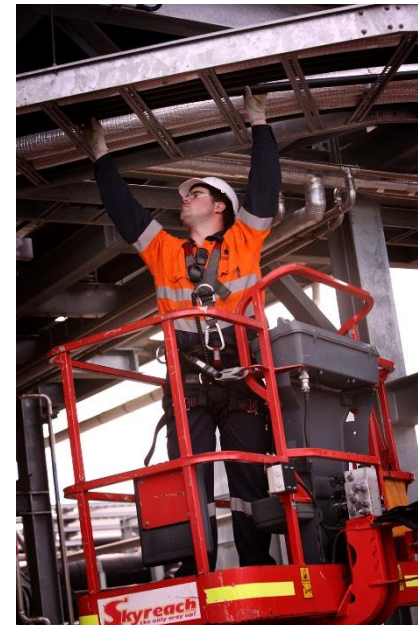
Brine concentrators and Boilers

Valve and actuator inspections, testing and calibration

Pumps - alignments, inspections, chemical and peristaltic pump management

Compressor and blower maintenance

Shutdown and breakdown response to PowerStation's, mining, commercial buildings, structural works, mobile plant





## Project Management

Project Management (turn key) inc  
subcontractor management

Pipework and Pipelines (design, fabrication  
and installation)

Plant Expansion

Structural Works (AS4100, AS1554)

Scaffolding

Chute design, fabrication and installation

Irrigation pipelines

Welding to AS4041 pressure piping

Specialised skills - NDT

Small and Moderate Civils

Pipe work - PP, PE, ABS, PVC, s/steel, mild  
steel and duplex steel







## Fabrication/Workshop

### Piping

- Spooling
- Steel and Poly

### Servicing

- Pump rebuilds
- Compressor and small motor

### Certified Welding

- Pressure pipe and structural

### General Fabrication

- Fence panels
- Pipe supports
- Toolboxes and trays
- Chutes and Silos
- Farming Equipment repairs





## Refrigeration and Air Conditioning



- Preventative maintenance
- Detailed asset reporting
- Document management
- Breakdown 24/7
- Inventory and parts onsite
- Installations
- Subcontractor management
- Cold rooms
- Freezer rooms
- Split systems
- Package units
- QBCC 15000166
- ARC AU44732







## Facilities and Equipment

- 8,000sq mtr of storage and workshop area in Chinchilla with approx. 1000 sq mtr under cover
- 15 vehicle fleet all with IVMS and current weed cert
- Project trucks
- 16tn truck and tipper and tilt truck
- Scaffold
- Poly welder
- Diesel welders
- Site offices - Chinchilla, Kenya and mobile
- Extensive tooling with current test and tag
- Extensive rigging equipment with current cert
- Skid Steer
- 110tn Press and 4mtr guillotine







## Current and Completed Works

Client	Project Description	Approx \$
Cameby Downs Mine	Supply, fabricate and install co-disposal line	\$210,000
Monadelphous	Chinchilla water treatment facility construction	\$600,000
Veolia Water Operations	Sed pond sub station upgrade	\$240,000
Laing O'Rourke	Double containment & chemical lines, structural platforms & ladders	\$150,000
Cameby Downs Mine	Expansion to CHPP	Above \$750,000
Siemens	worked with client on turbine replacement	\$30,000
CS Energy	RO and clarifier installation	\$140,000
Enerflex	Certified Welding	Undisclosed - ongoing
Veolia Water Operations	General Maintenance Service Agreement	Undisclosed - above \$1 million
Monadelphous	Canungra (Gold Coast) water treatment facility construction	\$450,000
CS Energy	Design, Drafting and Installation of Chemical Tanks	\$30,000
CS Energy	SCC Tail End Tub Fabrication and installation	\$60,000

Client	Project Description	Approx \$
WDRC	Wandoan WTP Modification	over \$100,000
Grayson Engineering	Blast Equipment dismantle	\$70,000
Sunwater	Woleebee Works	\$80,000
Cameby Downs Mine	Fabricate Stainless Steel tank	\$75,000
Veolia Water Operations	HCL Dosing to treated water	\$90,000
QGC	Well site fencing and Pipe Supports	\$150,000
Surat Basin Real Estate	Multi Air con replacement	\$8,000
Cameby Downs Mine	Fabricate Chute	\$20,000
Chinchilla Bowls Club	Install Coldroom	\$10,000
Lloyd Pastoral Co.	Build Coldroom	\$22,000
Veolia Water Operations	CLS, Lime Dosing Replacement	\$45,000
Veolia Water Operations	HCL Dosing to treated Water	\$90,000



## Company Details

### Workshop and Head Office Information

88-94 Warrego Highway, Chinchilla Q 4413

📮 PO Box 167, Chinchilla Q 4413

☎ 07 4665 5733

✉ admin@mfe.com.au

ABN: 90 152 922 926

www.mfe.com.au

### Site Offices

Kenya Water Treatment Plant

### Emergency Contact

Greg McMahon

☎ 0407 034 737

✉ gcmahon@mfe.com.au





## Current listing of trades and qualifications

Apprentice Fitter	Fitter and Turner Trade Certificate	Rigger OHS
Apprentice Boilermaker	Forklift Licence	Rigger RII
Breathing Apparatus	Front End Loader	Supervision for Recourse Sector
Blue/White Card	G1, G8 and G9 Supervisors	Safety 1
Boilermaker Trade Cert	Risk Management	Safety 2
Bridge/Gantry Remote Control	Gas Test Atmosphere Licence	Basic Scaffold
Cert III Mechanical Fitting	Gas Devices Type A Licence	Intermediate Scaffold
Cert IV Assessment and Training	Industrial Gas Awareness	Scaffold Advanced
Cert IV OH&S	Industry Safety Induction	Sheet Metal Fabrication Trade Cert
Chainsaw Licence	Issue Work Permits	Skid Steer Loader
Chemical Safety	Laser Shaft Alignment	Slewing Mobile Crane
Coal Board Medical	RII - Operate A Light Vehicle	Standard 11 Mine Induction
Confined Space	Rescue from A Live LV Panel	Swagelok Maintenance
CPR Training	Non Slew Crane RII	Telehandler RII
Defensive Driving	Painter Trade Certificate	Electrical Testing and Tagging
Dogger OHS	Plumbing Licence	Heavy Combination Truck Licence
Dogger RII	Poly Butt Welding	Heavy Rigid Truck Licence
LZ Dozer Licence	PVC - U IPS Solvent Cement (GF)	Medium Rigid Truck Licence
Drivers Licence	QBCC Licence	Ultrasonics
Drug and Alcohol Testing	QBCC Legal & Risk Management Course	Chemical Awareness Training
EF Poly Welding	Refrigerant Handling Licence	Hazardous Awareness Training
Elevated Work Platform	Cert 111 Refirgeration & Air-Conditionig	Well Site Permit
Excavator Licence	Remove Non Friable Asbestos	Working At Heights
First Aid Training	Restricted Electrical Licence	





## Meet some of the team...



**MARK BATEMAN – Supervisor**

Mark is a qualified Mechanical Fitter and Turner with many years of experience in the Engineering, Fabrication, Maintenance, and Oil and Gas industries. Throughout his career he has successfully fulfilled a wide range of responsibilities including research and development, quality assurance, project management and the supervision and mentoring of his team.

His career success to date has centred around his willingness to continually learn, innovate and challenge himself. He instils this same drive and forward thinking in those around him creating a positive team environment.

Mark prides himself on his quality of work and achieving results. He thrives on the challenges of the maintenance and projects industry and enjoys problem solving and providing innovative solutions



**GREG McMAHON - Director/Manager**

Director, Greg McMahon, has been working in the mining, power and gas industry for the last 17 years.

Much of his early training and professional development was done with a multinational mining organisation and included the completion of university qualifications in maintenance management. This exposure has provided an excellent foundation to substantially grow the MFE business, sculpting a strong culture of safe and innovative practices.

Greg is regularly on site providing solutions for clients and mentoring and developing the team. He is methodical and level minded, resulting in the loyalty and growth of both the MFE team and its customers.



**MICHEAL McHUGH – Supervisor**

Maintenance Supervisor, Mick McHugh, has been practicing his fitting trade for more than 30 years, mainly in regional and remote regions. He has worked across a broad range of industries from civils, construction and earthmoving to underground and surface mining and quarry fleet management & more recently in power stations and water treatment plants.

What drives Mick is to take ownership and be accountable for his work and to mentor his crew to take this same approach. For him, this is the foundation of excellent safety performance, high efficiency and high quality performance.

Mick builds excellent customer relationships with his forward thinking and proactive attitude and ensuring the best customer outcomes are strived for each and every job.



**TYSON NEWMAN – Leading Hand**

Air Conditioning & refrigeration leader, Tyson Newman, has been practising his trade for over 10 years and is currently studying a diploma in refrigeration and air conditioning. He has specialised in commercial refrigeration with some of his key project involvements including dragline A/C overhauls, Navy transportation vessel overhauls and a refurbishment to the Townsville Civic Entertainment Centre.

He prides himself on his workmanship and exceeding customer expectations through high quality work and exceptional breakdown response time. He is also driven by his industries diversity and working with customers to improve air conditioning & refrigeration performance through implementation of preventative maintenance.

Being the leader of the newest MFE department, he is enjoying the challenge & rewards of growing the team under the highly regarded MFE banner.