

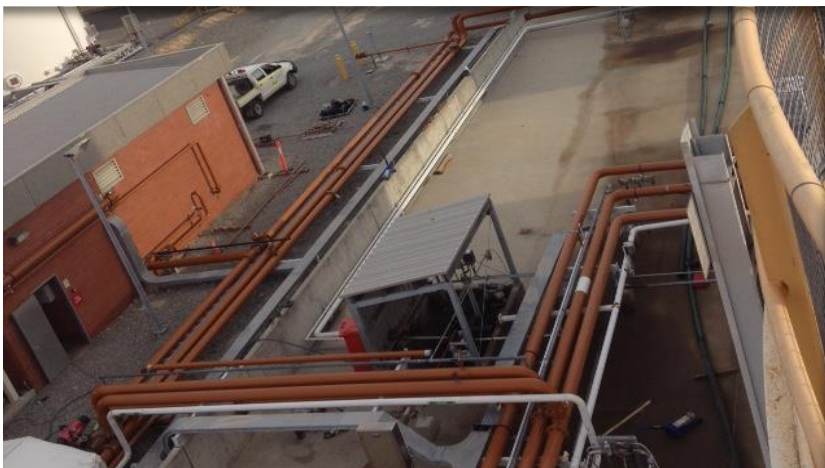
SMP provide key resources in Defence fuel system upgrade

The HMAS Stirling Naval Base is located 60km South West of Perth's CBD on Garden Island. As part of the Defence Fuel Installation Remediation Project, non-compliant carbon and stainless steel aviation fuel pipelines required replacing to comply with the Defence Bulk Fuel Installation Maintenance Instruction (BFIMI).

SMP Engineering provided an experienced 14-man crew consisting of Welders, Pipe Fitters, Riggers and Trade Assistant's to install sectional pipe lengths (6m & 12m) of various bore sizes in the Parkes, Oxley and Diamantina Wharves. The project included the following construction activities;

- + Installation of approximately 7km of carbon & stainless steel pipework;
- + Provide technical and construction methodology support;
- + Full TIG welding process utilised for both carbon and stainless steel pipe;
- + All welders qualified to the Clients welding procedures for carbon & stainless pipe;
- + Pipe preparation and fitting;
- + Restricted work access; pipelines installed below wharves
- + All lifting, rigging and winching activities: and
- + Compliance with the clients HSE requirements and Safe Work Procedures (SWP).

The works were delivered LTI and incident free and as per the client's polices and expectations.



“SMP provided an experienced and specialised welding crew that fluctuated in size based on continuously varying site welding requirements. This flexible support provided by SMP allowed us to achieve an aggressive and critical project timeline”.

Tristan Rees, Project Manager – 10156 ADF HMAS Stirling

Contact Us

Call the team at SMP Engineering for all your structural, mechanical and piping needs on 9412 8000.
More project case studies can be viewed at www.smpeng.com.au

Structural+Mechanical+Piping+Engineering

Project Key Facts

Project Owner

Australian Defence Force (ADF)

Project

HMAS Stirling Defence Fuel Installation (DFI) Remediation Project – Garden Is

Client

Decmil

Value

\$19.8M

SMP Scope

Provided a specialist welding crew and equipment for the installation of carbon and stainless steel pipelines utilising TIG welding processes

Project Conclusions

- + 9000 project man hours LTI free
- + Zero project incidents
- + Successful integration of 14 man crew to client's site team
- + All welders qualified to clients weld procedures
- + Completion of project to clients expectations