



# Plumbing and Piping

- ◆ New Build
- ◆ Upgrade
- ◆ Maintenance
- ◆ Piping Services



## The Aiken Group

Aiken Group was founded in 1987 as a multi-disciplinary engineering services company specialising in modular construction, welding habitats and architectural works.

The organisation has continued to evolve as an international engineering and specialist group with a focused response to meeting customers needs, offering flexible solutions and providing bespoke, innovative results tailored to the most demanding specifications.

Our disciplines can be applied to a variety of facilities in locations both on and off shore including drill rigs, fixed installations, FPSOs, marine vessels, fracking and oil installations, petrochemical plants, refineries, security/military facilities, commercial properties and social housing developments

Aiken Group Plumbing and Pipework division offers our clients a first class team, who are experienced in piping design, engineering, draughting, installation, commissioning, maintenance and environmental checking of offshore oil & gas platform living quarters and marine accommodation.

We can directly manage large projects or integrate with engineering contractors and offshore maintenance divisions.

Aiken Group have developed a system allowing us to complete works on operational platforms. Using this system, we run in the new pipework alongside the existing pipework and then tie in the new system to the existing system. This results in the old and new systems being live simultaneously with the remaining pipework being gradually blanked off to minimise disruption to cabins, galley and laundry Etc.

**New Builds** Cover offshore surveys, risk and COSHH assessments, cost estimation, design, engineering, draughting, clash checks, installation, testing and commissioning of systems and final QA / QC handover of packages once mechanical completion documentation and signed off by clients representative, before close out of project.



**Upgrades** are split into the following range of activities, Offshore survey and FEED , Multi-discipline Clash checks , Risk / COSHH assessments , Material & equipment procured, expedited, checked and shipped offshore, Tool box talk, permits, offshore isolations and draining of relevant systems , Destruct and removal of redundant plumbing and pipework systems , Installation, testing and commissioning of systems , Handover of completed systems



Magnus Platform- behind wet units - before



Magnus Platform- behind wet units - After

[Introduction](#)[New Builds](#)[Upgrades](#)[Maintenance](#)[Piping Services](#)[Case Studies](#)[Contact](#)

**Maintenance** 24/7 call out service for plumbing and pipework services and general maintenance, Environmental legionella bacteria of Cold and Hot water pipework monitoring, Offshore DMT / house mouse cover



*Accommodating Excellence*

[Introduction](#)[New Builds](#)[Upgrades](#)[Maintenance](#)[Piping Services](#)[Case Studies](#)[Contact](#)

### **Plumping & Pipework Services**

Work pack and test pack preparation, Asbestos awareness and checks and removal will be carried out by a specialist company, Identification and specifying all materials and equipment types and standards prior to purchase, Multi-discipline in-house resources at our disposal and expertise if required



*Accommodating Excellence*

Examples of Previous Works	
Client	Scope of work
BP - Claire	Hot and Return Water pipework replacement (Copper to Instaflex) levels 1-6 and Plant Room. Full POB Live Platform
TAQA - North Cormorant	Hot, Return and Cold Pipework replacement (Copper to Instaflex) level 4. Full POB Live
TAQA - Eider	Hot and Return Water Pipework replacement (Copper to Instaflex) Levels 1- 3 Full POB Live Platform
TALISMAN - Tartan Alpha	Hot, Return and Cold Pipework Replacement (Copper to Instaflex) Full POB live Platform
BG - Everest	Black & Grey Drains Under Accommodation Void ( Steel to Plastic) Full POB Live Platform
Future project - Sep 2015	Hot, Return and Cold water replacement (Copper to Instaflex) 50 POB Live Platform
BP - Magnus	Hot, Return and Cold Pipework Replacement, Wet Unit Replacement (Copper to Instaflex) 60 POB live Platform
BP - Etap	Replace Firewater pipework to Hose reels in the Accommodation Full POB Live Platform
BG - Lomond	Hot, Return and Cold water replacement (Copper to Instaflex) 50 POB Live Platform
BP Angola - Greater Plutonio Future project - October 2015	Hot, Return and Cold water replacement (Copper to Instaflex) 50 POB Live Platform



## Sales Enquiries:

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