

KBR Aspire Defence

Since December 2010, Goodwater has been involved in Project Allenby & Connaught (PAC) working for KBR Aspire Defence carrying out water treatment programmes as part of the massive Soldier Living Accommodation new build contract.

Who are Aspire Defence?

Aspire Defence Capital Works (ADCW) is part of KBR Aspire Defence and is a construction management business that was formed in 2006 as the Building Contractor responsible for delivering new and refurbished living and working accommodation for the Army across Salisbury Plain and Aldershot.

Together, MOD and Aspire manage and deliver a modern, flexible living and working environment for soldiers in the Aldershot and Salisbury Plain area that will support the military, enhance UK defence infrastructure and provide long-term value for the MOD.

This formed part of the Project Allenby & Connaught (PAC) PFI Contract with the MOD and Goodwater were brought onboard to be the specialist delivering the water treatment/hygiene required on this contract.

The Story So Far....

Between 2006 and 2015 under the Project Allenby/Connaught (PAC) PFI contract with the MOD, ADCW successfully delivered 375 new buildings, 192 refurbished buildings and demolished 457 other buildings. This was all delivered on time, to budget, safely and to a high quality finish.

The PAC contract is due to run until 2041 where Goodwater hope to continue their strong working relationship with both KBR Aspire Defence & Mechanical Contractors who we work along side on a daily basis.



KBR Aspire Defence

Goodwater's Involvement

In 2009-10 Goodwater were employed by Waterman Gore Consultants to undertake an extensive sampling exercise with a view to giving independent results of the water quality in all the domestic water and heating that had already been constructed and treated. Completed on the project at MOD sites throughout Salisbury Plain.

In doing so, relationships with Aspire were developed and in December 2010 we received a call to arms as the incumbent water treatment contractor went into administration leaving numerous systems part treated or requiring urgent work.

This was a huge but challenging opportunity for Goodwater but we managed to mobilise a team and commenced the work within days.

We proved ourselves in a short space of time to be a reliable partner and were quickly appointed as the preferred specialist on all KBR Aspire Defence sites, and to this day we continue to deliver the PAC contract on time and to the highest standard.

These works involve an extensive sampling regime, where testing is required over multiple phases of the contract, and a specialist methodology to treat and flush the heating & chilled systems which would test any water treatment specialist.

Our works also include cleaning and disinfection of the domestic water services prior to going into service and ensuring the MOD have a water supply suitable for all personnel on site.



One of our engineers in action in February 2020

To date we have completed approximately 200 buildings and with the contract set to extend to 2041 we hope to increase our total!



KBR Aspire Defence

"For over 10 years Goodwater have closely worked alongside Aspire Defence Capital Works on MOD sites across the South of England. Goodwater have been our preferred water treatment specialist during this time and have helped us produce an effective water treatment regime for all our sites. Goodwater have a highly trained team (both their internal staff and engineers on site) who we deal with on a regular basis and are always on hand to offer specialist advice. We would recommend them to anyone in the construction or building services industry who are looking to work in partnership with a forward thinking, dynamic, customer focused company."

Ben Walters | Building Services Manager
KBR Aspire Defence Capital Works

Our Partnership



Our Works

Water Treatment & Water Hygiene

All works undertaken using done using temporary pumps:

- ✓ Pre Flush
- ✓ Dynamic Flush
- ✓ Biocide Wash
- ✓ Secondary Flush
- ✓ Final Dosing
- ✓ Tank Cleaning
- ✓ Tank & Domestic Services Disinfection

Sampling & Testing

- ✓ MCWS Pre Flushing Works
- ✓ LTHW CC Visit
- ✓ LTHW IM Visit
- ✓ LTHW AIS Visit
- ✓ Domestic Post Chlorination Works

Standards

LTHW System

- Aspire Defence Specification REV 2 (December 2018) Incorporating BSRIA BG29/2012 & BSRIA BG50 2013

Domestic Water Services

- BS8558 2015