

**Balfour Beatty**  
Plant & Fleet Services

# 0845 602 7064

Your sustainable partner of choice.  
Solving your problems and making it easy.



## Fire Protection



A section from our full **Product Catalogue**

Please visit [www.bbpfsc.com](http://www.bbpfsc.com) to view our full service offering





## SECTION 3: Fire Protection



## SECTION 3: Fire Protection-Extinguishers and Hose Reels



### Introduction

Balfour Beatty Fire Protection Services provide a comprehensive service to the Balfour Beatty Group and external customers.

Our national team of service engineers provide a personal service to you. We will conduct a site visit and discuss with you and your site team your requirements and advise you on any fire safety issues you may have. We are totally focused on Zero Harm and will help you reduce your risks.

Our team are members of BAFF (British Approvals for Fire Equipment) and each have an average of 20 years experience in the industry. All of the products we provide are of a high quality and manufactured to British Standards.

### Products and Services we provide:

#### Fire Protection

We offer much more than extinguisher supply, our complete management facilities include:

- Lifetime Care of your Fire Equipment
- Planned Maintenance Regime
- Scheduled Inspection
- Site Visits
- Fire Precaution Risk Assessments
- Risk Assessment Training
- Fire exit signs and fire fighting signage
- Advice on fire extinguisher selection
- Fire suppression systems

It is now compulsory for companies to conduct a Fire Risk Assessment. On October 1st 2006, The Regulatory Reform (Fire Safety Order) came into force. This is a major change in legislation, fire certificates are no longer issued or in force. As an employer, you must take steps to ensure that you have what is known as a 'suitable and sufficient fire risk assessment' in place.

This new approach to fire safety law represents the most significant change for over 30 years. The new fire regulations have been introduced to simplify matters and make it more straightforward for people to understand what they should do.

The Regulatory Reform (Fire Safety Order) replaced The Fire Precautions (Workplace) Regulations 1997 as amended in 1999.

#### Alarms

We provide:

- Advice on different types of systems
- Design
- Installation Service
- Testing and Maintenance

#### Electrical Testing Services

We carry out:

- PAT and Statutory Testing

#### Training in the safe use of Fire Extinguishers

- Fighting different kinds of fire
- How to operate modern fire extinguishers
- Fire blanket demonstration
- Practical use of extinguishers on live fires
- Certificates for all candidates

The course is tailored to suit your organisations policies, procedures and fire fighting equipment. We are totally self contained bringing along our own PC based presentation equipment and clean burn gas fire simulator (where appropriate) to your venue. Refreshers are recommended at 24 month intervals.

Fire is a constant risk in the work place and can have a devastating effect on your business. In fact in financial terms alone it costs British businesses £7.7 billion every year.



We can help you minimise the risks to your organisation and meet the increasingly tough laws for fire safety compliance.

Our fire management solutions are delivered by senior ex-fire officers who are experts in the current legislation. That means you can be sure that everything is as safe as possible. Whatever you need, we have the expertise to help:

- Corporate fire management review
- Fire risk assessment
- Fire safety management system
- Fire plan drawings and fire evacuation plans
- Liaison with enforcement authority and expert opinion
- Fire drills and training
- Fire log book
- Dangerous Substances and Explosive Atmospheres Regulations
- Alarm testing to BS5839
- Extinguisher servicing, repair and replacement
- Alarms, supply and installation
- Fixed Fire Installations

We can deliver fire safety either as an individual service or as part of a complete risk management solution, tailored to your specific needs. Thanks to our successful partnerships with large commercial multi-sited organisations, we have the skills and understanding to provide whatever solution you require. We only employ experts who are familiar with current fire safety legislation, many of which are ex-members of local fire brigades and specialists in their field. We help to ensure you are legally compliant.

## Fixed Fire Installations

### Service and Expertise

Balfour Beatty's expertise is in the estimating, design, installation, commissioning and certification of the following Fixed Fire installations throughout the country.

- Standard sprinkler systems
- Specialist sprinkler systems
- Fixed foam fire suppression systems
- Gas suppression systems

In order to operate Balfour Beatty are accredited as an ISO 9001:2000 within the LPCB scheme, and are regularly audited by the LPCB for the scheme.

Balfour Beatty is also approved in the scheme as an approved sprinkler contractor up to the top level 4, and is also listed within the LPC 'Red Book'.

### Projects and Customers

Currently, we have a number of projects in the education sector, but have also worked with many healthcare facilities, industrial and military constructions. The majority of our work is based on wet-systems; however, dry systems have been installed upon request.

### Certification

The current certificates that are held by Balfour Beatty are as follows:

- ISO:9001 Certificate
- LPS 1048-1 Certificate
- Construction Industry Scheme Certificate
- ISO 14001:1996 Certificate



## SECTION 3: Fire Protection-Extinguishers and Hose Reels

Water Extinguishers Stored Pressure/Cartridge Operated



Wet Chemical Extinguisher Cartridge Operated



Stainless Steel Extinguishers Water/Foam – Stored Pressure



Water Extinguishers Stored Pressure/ Cartridge Operated	Water Additive S/P 3 ltr	Water Additive S/P 6 ltr	Water S/P 9 ltr	Water C/O 9 ltr	●	♻️
Part Number	5918/00	5919/00	9903/00	9904/00	1	1
Guide Price	£133.03	£153.82	£56.42	£104.12		

Foam Extinguishers Stored Pressure	AFFF Foam Spray S/P 2 ltr	AFFF Foam Spray S/P 3 ltr	AFFF Foam Spray S/P 6 ltr	AFFF Foam Spray S/P 9 ltr	●	♻️
Part Number	9204/00	9213/00	9205/00	9206/00	1	1
Guide Price	£53.68	£110.21	£61.32	£64.96		

Foam Extinguishers Cartridge Operated	AFFF Foam Spray 9 ltr	AFFF Foam Spray 9 ltr	FFFR-AR Branchpipe 9 ltr	●	♻️
Part Number	9214/00	9215/00	9216/00	1	1
Guide Price	£142.72	£146.05	£151.44		

Powder Extinguishers Stored Pressure	ABC Powder S/P 1 ltr	ABC Powder S/P 2 ltr	ABC Powder S/P 4 ltr	ABC Powder S/P 6 ltr	ABC Powder S/P 9 ltr	Monnex Powder S/P 9 ltr	●	♻️
Part Number	9315/00	9307/00	9309/00	9310/00	9311/00	9314/00	1	1
Guide Price	£39.72	£47.28	£64.99	£71.50	£80.04	£244.82		

CO <sub>2</sub> Extinguishers Stored Pressure	CO <sub>2</sub> Squat Aluminium 2 ltr	CO <sub>2</sub> Aluminium 5 ltr	●	♻️
Part Number	9705/00	9706/00	1	1
Guide Price	£72.62	£169.26		

Foam Extinguishers Cartridge Operated	Chemical Foam Spray S/P 6 ltr	●	♻️
Part Number	9500/00	1	1
Guide Price	£294.00		

Rating



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When....

- Equipment is fully maintained by Balfour Beatty Plant & Fleet Services
- For customers who have been fully trained by Balfour Beatty Plant & Fleet Services
- When sites have been fully risk assessed by our professional staff who fully understand the Zero Harm objectives



Lithium L2 and M28 Powder Extinguishers Stored Pressure	Lithium L2 Powder S/P 6 ltr	M28 Powder S/P 9 ltr	●	♻️
Part Number	9312/00	9313/00	1	1
Guide Price	£491.26	£458.56		

Stainless Steel Extinguishers Water/Foam - Stored Pressure	Water S/P 6 ltr	Water S/P 9 ltr	Foam S/P 6 ltr	Foam C/O 9 ltr	●	♻️
Part Number	9905/00	9906/00	9217/00	9218/00	1	1
Guide Price	£115.29	£115.29	£128.83	£142.41		

Wheeled Powder Extinguishers External Cartridge	ABC Power Cartridge 50 kg-ltr	ABC Power Cartridge 100 kg-ltr	●	♻️
Part Number	81/18161	81/18166	1	1
Guide Price	£1,181.25	£1,917.19		

Wheeled CO <sub>2</sub> Extinguishers Carbon Dioxide	Carbon Dioxide 10 kg-ltr	Carbon Dioxide 20 kg-ltr	●	♻️
Part Number	81/18311	81/18321	1	1
Guide Price	£1,102.50	£1,724.38		

Wheeled Foam Extinguishers External Cartridge	Foam 50 kg-ltr	Foam 100 kg-ltr	●	♻️
Part Number	81/18257	81/18282	1	1
Guide Price	£1,668.97	£2,252.25		

Please note that prices are shown as a guide only.

Please contact us on 0845 602 7064 to discuss pricing frameworks that are currently in place.



## SECTION 3: Fire Protection-Extinguishers and Hose Reels

Fixed Hose Reels



Swinging Hose Reels



### Hose Reels Fixed, Swinging and Recessed

A range of slimline manual and automatic reels designed for reliability, performance and ease of installation and maintenance.

- To aid installation, all reels are supplied without hose (to minimise weight)
- Automatic or manual operation
- Easy to install and maintain
- Simple to operate
- Easy to service
- Accommodates 30m of 25mm or 19mm bore hose
- Manufactured from zinc plated steel for corrosion protection
- Epoxy polyester powder coated for a high quality finish
- Jet spray nozzle included with all models
- Technical datasheets with performance specification available
- Beaded hose guides on fixed reels allows hose to be drawn out easily in any direction
- Gate valves supplied separately

Fixed Hose Reels	Part Number	Guide Price		
19mm hose reel (manual)	81/02352	£189.00	-	1
25mm hose reel (manual)	81/02353	£236.25	-	1
19mm hose reel (automatic)	81/02354	£236.25	-	1
25mm hose reel (automatic)	81/02355	£277.20	-	1

Swinging Hose Reels	Part Number	Guide Price		
19mm hose reel (manual)	81/02356	£346.50	-	1
25mm hose reel (manual)	81/02357	£393.75	-	1
19mm hose reel (automatic)	81/02358	£378.00	-	1
25mm hose reel (automatic)	81/02359	£425.25	-	1

Recessed Hose Reels	Part Number	Guide Price		
19mm hose reel (manual)	81/02360	£409.50	-	1
19mm hose reel (automatic)	81/02361	£441.00	-	1

Please note that prices are shown as a guide only.

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Standpipes/Bars/Keys



Blank Plugs



Valve Ancillaries



## Ancillary Items

Below are a few items from our full range of ancillary items.

Please call our helpdesk on 0845 602 7064 for a full Fire Protection brochure.



**Hose Reel Accessories**



**Blankets**



**Cabinets**



**Covers**



**Stands**



**Mobile Fire Points**



**Escape Bolts, Keys and Latches**



**Single and Double Door Panic Latch / Bolt**



**Acoustic Fire Door Release Device**



**Escape Ladders 15 and 25 feet**



**Rotary Hand Alarm Bell**



**Fire Buckets - Metal and Plastic**



**First Aid Kits**



**Dry Rising Mains Equipment**

- Landing Valves
- Dry Riser Gate Valves
- Standpipes/Bars/Keys
- Blank Plugs

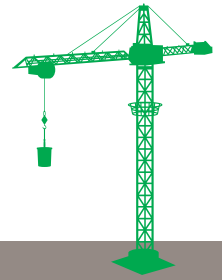


**Layflat Hose**



**Fire Detection and Alarms**

- Smoke Detectors
- Heat Detectors
- Mounting Bases
- Call Points
- Sounders
- Strobes
- Heavy Duty Site Alarms
- Call Point Covers



# Crane Cam

An innovative solution to keeping your site safe



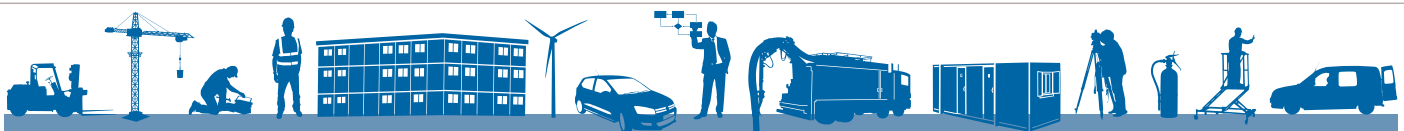
**The Crane Cam is a new piece of critical Zero Harm equipment to help keep sites safe and to achieve our goal of Zero Harm.**

Introduced by our Safe Lifts & Safe Zones Fatal Risk Task Group, the Crane Cam eliminates the issues of blind lifting, one of the biggest risks associated with tower cranes.

Blind lifting is a common occurrence on congested sites, where the operator is purely in the hands of the voice communications given by the banksman.

## Benefits

- The introduction of the camera along with voice commands from banksman dramatically reduces the risks associated with blind lifting and increases the cranes productivity
- Video footage can be recorded and also accessed remotely through a web link for use in incident investigation, planning and training
- Camera allows the operator to zoom in on areas for clarity
- Associated benefits - security on site, visual site progress updates and promotes safe behaviour on site



[www.bbpfss.com](http://www.bbpfss.com)  
[info@bbpfss.com](mailto:info@bbpfss.com)

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**Balfour Beatty**  
Plant & Fleet Services

Plant & Fleet Services  
West Service Road, Raynesway,  
Derby, DE21 7BG

Telephone: 44 (0) 845 602 7064  
Web: [www.bbpfss.com](http://www.bbpfss.com)  
Email: [info@bbpfss.com](mailto:info@bbpfss.com)

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