

University Hospitals Coventry and Warwickshire NHS Trust selects NBC Decontamination Shelters for Proportionate Response

Objective

To reduce contamination and Business Continuity risks at University Hospital, Coventry by providing decontamination options for Self-Presenters arriving from the scene of both Minor and Major Incidents.



Problem

University Hospitals Coventry and Warwickshire NHS Trust is one of the UK's largest teaching Trusts and is rated by the Healthcare Commission as 'Excellent' for the quality of its services. Its two hospitals have some of the shortest waiting times in the country, low infection rates and low mortality rates.

All Trusts are required under the Civil Contingencies Act 2004 to have a generic Major Incident Plan and cater for specific challenges such as CBRN-type events.

Provision for Mass Decontamination at the scene of a Major Incident is already made via the Fire & Rescue Service, but the Trust recognised that the Hospital faces the risk of Self-Presenters arriving from the scene in the 1-2 hours immediate uncontrolled aftermath of an incident.

Statistics show from data gathered that there will be a larger percentage than anticipated presenting at Hospital Emergency Departments, Cottage Hospitals, Walk-in-Centres and GP Surgeries and University Hospitals Coventry and Warwickshire NHS Trust want to be prepared for all eventualities.

Solution

University Hospital, Coventry selected two standard solutions from the NBC Group range to ensure Self-Presenters could be decontaminated within 15 minutes of arrival at A&E rather than the 20-45 minutes that would be required to deploy the 1st Generation Inflatable Decontamination equipment held by Acute Trusts since 2000.

Moreover, the two solutions selected meant that the Hospital could ensure this responsiveness whilst providing a Proportionate Response to either Minor Incidents or Major Incidents.

The NBC Safeframe™ SF3 individual decontamination unit and the SF15 multi-user mobile decontamination unit can both be deployed within minutes.

James Bister, Emergency Planning Officer for the Trust commented: "It has been a pleasure working with NBC Group as they have engaged from the infancy of the project in providing a well thought out solution."

Now there's a better way



Design

Both the SF15 Decon and SF3 are rapid-deploy Decontamination Shelters from the NBC Safeframe™ range, designed specifically to meet the arduous demands of Emergency Responders.

Typical Uses

The SF15 is a Multi-person Decontamination Shelter for use by Ambulance Trusts and Acute Trusts alike for both Minor & Major Incident response. The SF3 is ideal for responding to smaller numbers of Presenters and can also be used in conjunction with any of the NBC range of Mass Decontamination Units - operating from the same water system to give a secondary response for decontamination provision to PRPS wearers.

Major Benefits

- SF15 speed of deploy - 3 people can deploy in < 4 minutes
- SF3 speed of deploy - 2 people can make operational in less than 2 minutes
- Ease of use & therefore minimal ongoing training requirements
- Minimal ongoing Service & Maintenance requirements
- No heavy lifting involved/ no need for Manual Handling Equipment (MHE)
- Integrated groundsheet allows rapid deploy and provides a more protected working environment
- PVC canvas is both durable and easy to keep clean
- A rigid and weather-resistant structure

Full Service Offering

- NBC offers a wide range of Accessories including: Staking kits; Ballast; Internal & External Lighting; Heating & Cooling Systems; Tempered Water Supply; Waste Water Containment
- The Shelter is available in all Emergency Services colours (green, blue, red and white) at no extra cost and can be personalised with Service/ Organisation logos
- Complimentary Training is provided upon delivery
- Service & Maintenance is provided for year 1 and ongoing Service & Maintenance Contracts are available in subsequent years to ensure your Emergency Shelter remains ready for any incident



Shelter Type	Purpose	Modesty Provision	Number of Showers	Working Space
SF 3D	Personal/ PRPS Mobile Decontamination	No	1 Standard	2.25 m ²
SF 7D	Personal/ PRPS Mobile Decontamination	Yes	1 Standard	6.75 m ²
SF 9D	2 Lane Mobile Decontamination	No	4 Standard	9 m ²
SF 15D	Multi User Mobile Decontamination	Yes	4 Standard	15 m ²
SF 18D	2 Lane Mobile Decontamination	No	6 Standard	18 m ²
SF MDU	Mass Mobile Decontamination	Yes	6 Standard	54 m ²

Available Options within the NBC Safeframe™ Decontamination Range

Certainty in an Uncertain World



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