



Nuclear Industry Placement Simulation

Directory of Nuclear Sector Near Work Simulation Facilities

1.0 What is the Directory of Nuclear Sector Near Work Simulation Facilities and Why was it Developed?

This directory has been developed on behalf of the Next Generation Network (NGN) of the Nuclear Skills Strategy Group (NSSG) to provide a resource to support the Nuclear Sector when engaging students undertaking T-Level qualification, specifically meeting the requirements for a substantial piece of ‘in the workplace’ experience.

The difficulties of providing ‘in the workplace’ experiences in the Nuclear Sector has driven an approach that utilises high quality Near Work Simulation Environments to deliver that element of the T-Level qualifications.



The directory signposts potential Near Work Simulation facilities that Employers and FE providers may be able to utilise to deliver the work experience element of T-Levels. It includes both physical and virtual reality (VR) facilities. In many cases the facility can blend both to produce a wider set of experiences.

The directory contains variety of fields which can be used to search for potentially suitable facilities for your requirements.

Country	Region	Postcode	Primary Contact (Role preferred)	Telephone	Email (role email preferred)	Training Capabilities	Broader Description of Training Capabilities	Maximum Capacity	Currently Operational?	Availability	Periods NOT Available or Severely Restricted	Are there Any Security or Other Access Restrictions?	Nature of Access Requirements	Disabled Access?	Booking Lead Time	Indicative Day Rate (£)	Are There Any Significant Planned Improvements or Expansion?	Brief Description of Improvements/Expansion (new capabilities, additional capacity etc)
England	North West	CA15 8PA	Reception	01900 816000	info@forth.uk.com	Other - define	Can operate, maintain or modify the facility. Underwater ROV operation and maintenance	TBA	Yes	Weekdays (days)	Christmas & weekends	No		Yes	TBA	TBA	Yes	deep recover simulation facilities, in part but mainly focused to support robotics
England	North East	SE0 5HG	Reception	0114 222900	enquiries@nemsr.co.uk	Other - define	Can operate the facility	TBA	Yes	Weekdays (days)	Christmas & weekends	No		Yes	TBA	TBA	Yes	ARC programme
England	South	GU2 7PX	Prof Roger Webb	01483 688830	rwebb@suney.ac.uk	Other - define	research based	TBA	Yes	Weekdays (days)	Christmas & weekends	No						
England	North West	CA20 3HA	Reception	01946 508888	dcfrecption@manchest.ac.uk	Other - define	research facility	TBA	Yes	Weekdays (days)	Christmas & weekends	No			TBA	TBA		radiochemistry, particle accelerator waste packaging
England	North West	CA20 3HA	Reception	01946 508888	dcfrecption@manchest.ac.uk	Other - define	research facility											
England	North West	CA20 3HA	Reception	01946 508888	dcfrecption@manchest.ac.uk	Other - define	research facility											
England	North West	CA20 3HA	Reception	01946 508888	dcfrecption@manchest.ac.uk	Other - define	research facility											
England	North West	CA20 3HA	Reception	01946 508888	dcfrecption@manchest.ac.uk	Other - define	research facility											
England	North West	CA34 3HA	reception	019467 50888	dcfrecption@manchest.ac.uk	Other - define	research facility	TBA	Yes	Weekdays (days)	Christmas and weekends	no						
England	North West	FY4 2DZ	Reception	01253 504000	enrg@blackpool.ac.uk	Other - define	nuclear reactor operations generation	TBA	Yes	Weekdays (days)	Christmas & weekends	No		Yes	TBA	TBA	No	
		online	Website nuclearconnect.org/in-the-classroom/for-students	N/A		Other - define	nuclear reactor simulation/ STEM awareness	Online	Yes	Weekdays (days)	Christmas & weekends	no						

2.0 Curriculum to utilise at these facilities

The NSSG NGN has also commissioned curriculum that meets both the short (1 week) work experience element and the ‘substantial’ (10 week) work experience elements of the T-Level qualifications.

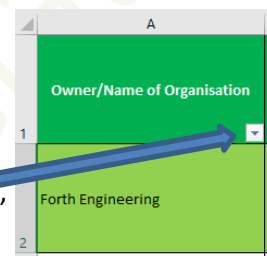
3.0 Accuracy and Updating

Please note that although the Directory is a ‘live’ document and subject to update, it is not actively checked for accuracy on a regular basis and no warranty is given as to the accuracy or completeness of the data. So please, if you see an entry that relates to your facility that needs to be updated, or if you are using the directory and find ‘out of date’ or incorrect information, please contact Martin McManus martin.mcmanus@cogentskills.com of Cogent Skills with the proposed update

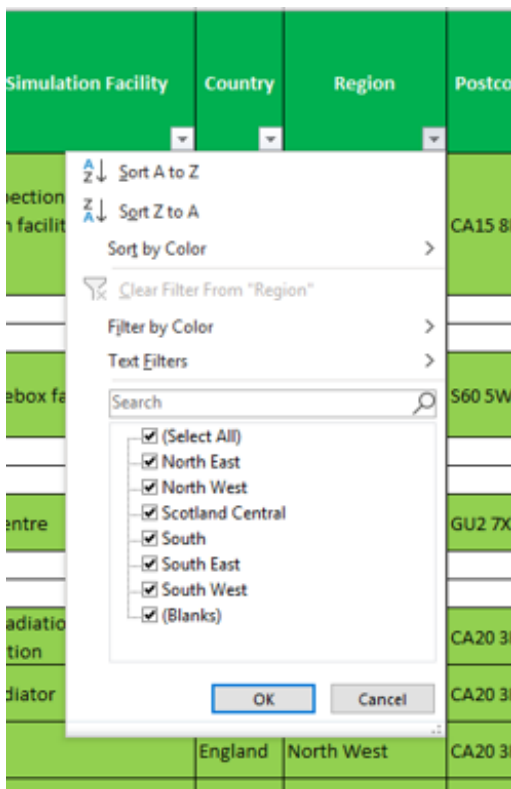
3.0 How to Use It

The Directory has been built in Excel to facilitate straightforward access.

Each of the columns can be filtered by using the small ‘down arrow’ in the bottom left of each column header.



Clicking the filter ‘down arrow’ reveals a list of the values in that column.



IF (Select All) is ticked, the entire column is displayed. If only specific values are ticked (e.g. North West in the ‘Region’ column) only ROWS matching that selection are displayed.

When starting a new search, it is worth checking that ALL the column filters have been reset to ‘(Select All)’ otherwise your results may be restricted by the filters selected by a previous user who forgot to clear their selection on exit.

Multiple column filters can be applied sequentially to further target the information (e.g. also selecting ‘Operations’ in the ‘Training Capabilities’ column, having already ticked ‘North West’ in the ‘Region’ column will show only facilities in the North West that can provide Operations Training.)

Remember to remove column filters that you have previously set, for example, if you now want to look at ‘Control Systems’ training capabilities anywhere in the country, you will need to re-set the ‘Region’ column filter back to (Select All).

When you finish, please remove any filter selections you have made so the Directory is ready for other users.

4.0 Key Consideration



In many cases there are security restrictions on access to these facilities that will need to be complied with. These can take a significant period to obtain so check the Security restrictions column and plan accordingly.

4.0 Improving the Directory for the Future

In the spirit of continuous improvement – if there are other useful fields that you believe would help users of the Directory, please let Martin McManus martin.mcmanus@cogentskills.com of Cogent Skills know so that we can improve the Directory and make it more useful.

