Cymru Scaffold Inspections: 20 Glenroy Avenue, St.Thomas, Swansea SA1 8DU

Contact Details: Tel: 07980985053 or Email: donmurray969@outlook.com

Scaffold Inspector: Don Murray (CISRS Advanced Scaffold Inspector)Registration No: 40740524Expires: 28th November 2028



## Cymru Scaffold Inspections Scaffold Inspection Reports

Call Don Murray: 07980 985053 or Email: donmurray969@outlook.com

Office Details:

20 Glenroy Avenue, St. Thomas, Swansea SA1 8DU

#### **ENQUIRIES**

Please be as detailed as possible to help us best serve your enquiry, we recommend that you describe the issue you are experiencing telling us what you would like to achieve.

Cymru Scaffold Inspections can give a free Quotation and Site Visit upon receipt of enquiry within 24 hours of the initial enquiry, equipped to meet all of your scaffold inspection requirements.

Alternatively, feel free to call us to book or discuss an inspection.

Response time is one business day

#### Fully Independent CISRS Advanced Scaffolding Inspections

Cymru Scaffold Inspections aims to make the scaffolds safer places for contractors and scaffolders to work upon or near and to supply a robust, professional and trusted service to my database of clients with a Scaffold Inspection service that is compliant with all the requirements of the Health & Safety Executive, TG20:21, SG4:10 and SG4:22, by ensuring inspections are carried out every 7 days by an CSRIS Advanced Scaffold Inspector solely dedicated to Scaffold Inspections & Site Audits for Best Practices/Poor Practices & Site Behavior/Conduct & Housekeeping.

Scaffold Inspections are the legal obligation of the Scaffold Hirer or User, this should be conducted prior to Handover & (Handover Certificate being issued) before first use and every 7 days thereafter.

These scaffold inspections should also take place after adverse weather conditions and major adaptions.

There have been well documented cases in the past, highlighted in various forms of media where a scaffold inspection ceases to take place or is late, overlooked or unrecorded by the Principle Contractor, Client, Hirer or User, creating a potential for incidents, injuries and a poor regard for the requirements of Health & Safety, or in the very worse case scenarios, injuries and fatalities.

At Cymru Scaffold Inspections we eliminate the neglect of scaffold inspections and ensure compliance is maintained in order to meet the requirements of the Working at Height Regulations 2005, TG20:21 and SG4:22.

Inspected by experienced CRSIS Advanced Scaffold Inspectors able to inspect all scaffolds, Cymru Scaffold Inspections, scaffold inspections are carried out to ensure scaffolds are erected in accordance with Working at Height Regulations 2005 and TG20:21.

Cymru Scaffold Inspections can give a free Quotation and Site Visit upon receipt of enquiry within 24 hours of the initial enquiry, equipped to meet all of your scaffold inspection requirements.

Cymru Scaffold Inspections provide Scaffold Inspectors who are qualified and competent, with vast experience in conducting Scaffold Inspections and Site Safety Audits.

Trained and qualified to inspect all types of complex design scaffolds to CISRS Advanced Inspection level.

The Scaffold Inspection will include all Ladders, Staircases and Components of the Scaffold, the Design for more Complex Scaffolds will need to be produced prior to arrival at site in order to perform the Scaffold Inspection and provide an optimum level of inspection

Electronic (emailed reports) with Photographic Attachments are sent to the Hirer / Client/ Principle Contractor within 24 hours of the Scaffold Inspection being completed.

After each Scaffold Inspection, you will receive a fully detailed Scaffold Inspection Report within 24 hours of the Scaffold Inspection as per The Provision and Use of Work Equipment Regulation 1998, Report of results of every inspection made in pursuance of regulation 6(3).

## Scaffold Inspections

All initial and weekly scaffold inspections must be undertaken by a competent person who has attended a nationally recognized scaffold inspection training course:

e.g. CISRS Scaffold Inspection Training Scheme (SITS) Basic or Advanced), alternatively a CISRS Scaffolder or Advanced card holder is competent to inspect structures up to the grade of their card i.e. CISRS Scaffolder Basic Structures, and Advanced Scaffolder all structures whereas a more complex structure should be inspected by a CISRS Advanced Scaffold Inspection card holder.

All Scaffold Inspections should be carried out by a competent person whose combination of knowledge, training and experience is appropriate for the type and complexity of the scaffold.

For more complex structures such as a Designed Scaffolds, an Advanced Scaffold Inspector should be used in order to meet the required of such an inspection.

Should the Contractor not have in his employ a qualified inspector, he may instruct the scaffolding contractor to carry out this duty on his behalf. This should be by separate instruction to the main contract:

http://www.hse.gov.uk/construction/safetytopics/scaffoldinginfo.htm

TG20:21 (NASC) is considered to be Industry Standard and is Technical Guidance on the design code for tube and fitting scaffolds BSEN12811-1 within the UK.

### **Scaffold Inspections**

SG4:22 Preventing Falls in Scaffolding (NASC) is a safety guidance note on the safe system of work that Scaffolders employ to erect, alter and dismantle scaffolding within the UK, again this document is considered to be Industry Best Standard.

Construction Industry Scaffolders Record Scheme (CISRS), The Construction Industry Scaffolders Record Scheme (CISRS) has been the industry recognized scaffold training scheme for over 30 years. It is the preferred scaffolding qualification of all the major organizations including CSCS, NASC, HSE, UKCG, T&G, UCATT and the largest scaffold systems manufacturers System Scaffolding Product Training Scheme (SSPTS) is product awareness training for system scaffolds.

National Access and Scaffolding Confederation (NASC) is recognised as a Trade Association for scaffolding contractors in the UK. Health and Safety Executive (HSE) It is the body responsible for the encouragement, regulation and enforcement of workplace health, safety and welfare, and for research into occupational risks in England and Wales and Scotland.

Statutory inspection of scaffolding on site to be undertaken in accordance with the Work at Height Regulations 2005 (Regulation 12), TG20:21 and SG4:22 (for safe Scaffolder working practices).

The Scaffold Inspection Report is to be completed in conjunction with the statutory scaffold inspection register.

### **Scaffold Inspections**

The 'Working Drawing' Design's for the Scaffolding's (where applicable) need to be in place prior to the Scaffold Inspections and be used by the Advanced Scaffold Inspector during the inspection to check for the compliance with regard to the requirements of the Design and TG20:21.

The Designed Scaffold's and Scaffolds built to TG20:21 were of various dimension and description. The Scaffolds were all inspected and the Handover Certificate's needed to be in place and all relevant parties needed to be in possession of a valid Handover Certificate.

The materials used by the Scaffold Contractor need to be in predominantly excellent conditions and free from defect and damage. The Housekeeping by the Scaffold Contractor on site at the time of inspection needs to be of optimum condition.

This report is to be completed in conjunction with the statutory Scaffold Inspection Register.

### **Scaffold Inspections**

The Scaffold's need to be fit for purpose, meet the requirements of TG20:21, SG4:22 and where applicable the Designs that have been produced for the Scaffolds.

The Scaffolds's must at all times be free of interference and made inaccessible to the public at all times (if not for public use), be compliant and be ready for its intended use.

The Photographic Logs will demonstrate in great detail the condition of the Scaffold since the previous Scaffold Inspections these findings need to be acted upon and the scaffold needs to be fit for purpose, ready for use and always compliant with the Design, TG20:21, the Working at Height Regs 2005 and the Health and Safety at Work at 1974.

The defects/faults found on the Scaffold's and modifications/alterations required will have been highlighted in order to demonstrate what is required for the Scaffold to meet the requirements of TG20:21 and SG4:22, also to demonstrate where Best Practice has/has not been used by the Scaffold Contractor and those Contractors who are using the Scaffold in accordance with their chosen task.

These will be the findings and recommendations that the Advanced Scaffold Inspector, Don Murray (Cymru Scaffold Inspections) reported after the Scaffold Inspections.

## HSE Requirements:

To meet the requirements of the Work at Height Regulations 2005 scaffolding should be inspected: After installation /prior to being used At least weekly thereafter

Following any circumstances which could jeopardise the safety of the installation such as high winds/adverse weather conditions. Working at Height Regulation 12 & 13, 2005

So even if a scaffolding structure was inspected just the day before it should be inspected again if for example there were high winds overnight or reports of event such as an earthquake in the region.

It is the responsibility of the hirer/ user to ensure that scaffolding has been inspected in line with the regulations.

HSE guidance stipulates that all scaffolding inspections should be carried out "by a competent person whose combination of knowledge, training and experience is appropriate for the type and complexity of the scaffold."

Competence may have been assessed under the CISRS or an individual may have received training in inspecting a specific type of system scaffold from a manufacturer/supplier. The default competence is widely held to be a Construction Industry Scaffolders Record Scheme Qualification.

### HSE Requirements:

Regular statutory inspections of the scaffolding shall take place at least every 7 days or after any event likely to have affected the scaffold's stability and recorded in the scaffold register (See appendix C).

The tag type system (if used) will also be updated to record the inspection.

The Scaffold Inspection Report must be completed after the inspection and a copy of the report delivered to the person for whom the inspection was carried out within 24 hours of the Scaffold Inspection taking place.

The Scaffold Inspection Report should note any defects or matters that could give rise to a risk to health and safety and any corrective actions taken, even when those actions are taken promptly, as this assists with the identification of any recurring problem.

Note: Any tag system is a supplementary check only and does not replace the Statutory Inspection and Scaffold Inspection Report as required within the Work at Height Regulations 2005

## **Guidance & Best Practice**

TG20:21 (NASC) is considered to be Industry Standard and is Technical Guidance on the design code for tube and fitting scaffolds BSEN12811 -1 within the UK. SG4:15 Preventing Falls in Scaffolding (NASC) is a safety guidance note on the safe system of work that Scaffolders employ to erect, alter and dismantle scaffolding within the UK, again this document is considered to be Industry Best Standard. Construction Industry Scaffolders Record Scheme (CISRS) The Construction Industry Scaffolders Record Scheme (CISRS) has been the industry recognized scaffold training scheme for over 30 years.

It is the preferred scaffolding qualification of all the major organizations including CSCS, NASC, HSE, UKCG, T&G, UCATT and the largest scaffold systems manufacturers System Scaffolding Product Training Scheme (SSPTS) is product awareness training for system scaffolds. National Access and Scaffolding Confederation (NASC) is recognised as a Trade Association for scaffolding contractors in the UK.

Health and Safety Executive (HSE) It is the body responsible for the encouragement, regulation and enforcement of workplace health, safety and welfare, and for research into occupational risks in England and Wales and Scotland. Statutory inspection of scaffolding on site to be undertaken in accordance with the Work at Height Regulations 2005 (Regulation 12), TG20:21 and SG4:22 (for safe Scaffolder working practices).

(CISRS) has been the industry recognized scaffold training scheme for over 30 years.

Note: The Scaffold Inspection Report needs to be completed in conjunction with the statutory scaffold inspection register.

Further information https://www.nasc.org.uk/?s=scaffold+inspections

## Cymru Scaffold Inspections Scaffold Inspection Reports

## Scaffolding Inspection are carried out at the site listed in accordance with:

The scaffolding structures Unique Numbered Tag conform to: BS EN 12811/TG20:21 NASC: TG20 provides the definitive guidance for scaffolding constructed with tube and fittings throughout the UK Scaffold Inspection Reports Inspection of places of Work at Height. The Health and Safety at Work etc. Act 1974. The Construction (Design and Management) Regulations 2015. Working at Height Regulation (2005) Working at Height Regulation 12 & 13, 2005 Reports of results of every inspection made in pursuance of Regulation 12 Report of results of every inspection made in pursuance of regulation 6(3)The Management of Health and Safety at Work Regulations 1999. Lifting Operations and Lifting Equipment Regulations 1998. The Workplace (Health, Safety and Welfare) Regulations 1992. The Personal Protective Equipment (Health and Safety) Regulations 1992. The Health and Safety (Safety signs and signals) Regulations 1996. The Provision and Use of Work Equipment Regulation 1998, SG4:22 Preventing Falls in Scaffolding Operations

## Cymru Scaffold Inspections Scaffold Inspection Reports

#### The Scaffold Inspection Report will include the following details

The name and address of the person for whom the inspection was carried out;

The site location of the scaffold inspected

The date and time of the inspection;

A description of the scaffold type inspected;

Details of any hazard identified that could cause harm to the user;

Recommendations to bring the scaffold in line with current regulations;

Details of any further action required;

The name and position of the person making the Scaffold Inspection

Status and Condition of the scaffold

The requirement for modification/remedy if there are faults

Photographs of faults

Information from TG20:21 & SG4:22 regarding Compliance and Best Practice Recommendations on how to amend and alter faults in the Scaffold.

The scaffold inspection report should note any defects or matters that could give rise to a risk to health and safety and any corrective actions taken, even when those actions are taken promptly, as this assists with the identification of any recurring problem.

Photographic evidence of the findings can be accessed within the report.

A copy of the Scaffold Inspection report will be stored securely for at least 3 months after the scaffolding has been removed from site as stated in the Work at Height Regulations 2005

## Best Practices & Design Requirements (All Scaffolds)

Where applicable, the Design will state:

The Buttress has been erected in order to meet the requirements of the Design's (where applicable) TG20:21.

The Scaffold materials used to erect and position the Scaffolds need to be of a predominantly excellent condition.

The Scaffolding structures Unique Numbered Tag conform to: BS EN 12811/TG20:21

Where applicable, the Design will state:

That Steel Ladder Beams, paired in a Wing Brace Position, Laced and Braced as per noted specification.

Beams connected directly to the Standards tight to the underside of the lift node point. Ladder Beams connected using Class B Couplers 90 degree Couplers.

The Steel Ladder Beams and Alloy Beams have been fitted correctly in order to meet the requirements of the Designs and TG20:21. The Standards, Ledgers, Face Bracing, Ledger Bracing, Transoms, Ladders, Toeboards, Double Handrails, Ladders, Haki Staircases and Sole Boards need to be erected correctly and sufficiently in order to meet the requirements of the Design and TG20:21.

The Scaffolds need to be free of defect and the structure, spacings need to be measured correctly, the condition of the materials need to be predominantly in excellent condition and the materials were used to their optimum use.

Double Handrails and Toeboards need to be fitted correctly in order to meet the requirements of the Design's and TG20:21.

The WAHR specify that the minimum distance from the working platform to the top of the upper guardrail shall be at least 950mm, and the gap between it and any intermediate guardrail and toe board should not exceed 470mm. NASC SG29:17.

For construction work, the top guardrail should be a minimum of 950mm above the working platform and any gap between the top rail and the intermediate rail should not exceed 470mm.

The Regulations also require toe boards to be suitable and sufficient to prevent people or materials from falling. HSE Guidance

## Best Practices & Design Requirements (All Scaffolds)

#### Where applicable, the Design will state:

The Buttress has been erected in order to meet the requirements of the Design's (where applicable) TG20:21.

The Scaffold materials used to erect and position the Scaffolds need to be of a predominantly excellent condition.

The Scaffolding structures Unique Numbered Tag conform to: BS EN 12811/TG20:21

#### Where applicable, the Design will state:

That Steel Ladder Beams, will need to be paired in a Wing Brace Position, Laced and Braced as per noted specification.

Beams need to be connected directly to the Standards tight to the underside of the lift node point.

Ladder Beams connected using Class B Couplers 90 degree Couplers.

The Steel Ladder Beams and Alloy Beams need to have been fitted correctly in order to meet the requirements of the Designs and TG20:21. The Standards, Ledgers, Face Bracing, Ledger Bracing, Transoms, Ladders, Toeboards, Double Handrails, Ladders, Haki Staircases and Sole Boards need to be erected correctly and sufficiently in order to meet the requirements of the Design and TG20:21.

The Scaffolds need to be free of defect and the structure, spacings need to be measured correctly, the condition of the materials need to be predominantly in excellent condition and the materials were used to their optimum use.

Double Handrails and Toeboards need to be fitted correctly in order to meet the requirements of the Design's and TG20:21.

The WAHR specify that the minimum distance from the working platform to the top of the upper guardrail shall be at least 950mm, and the gap between it and any intermediate guardrail and toe board should not exceed 470mm. NASC SG29:17.

For construction work, the top guardrail should be a minimum of 950mm above the working platform and any gap between the top rail and the intermediate rail should not exceed 470mm.

The Regulations also require Toeboards to be suitable and sufficient to prevent people or materials from falling. HSE Guidance

## Best Practices & Design Requirements (All Scaffolds)

Board Clips need to have been used by the Scaffold Contractor in order to prevent movement of boards.

Check Couplers and Double Couplers have been used where required in order to meet the requirements of the Design's and TG20:21. Some of the Standard & Ledger Sleeves needed to be spliced or staggered in order to meet the requirements of TG20:21

Pages 68 & 69 of TG20:21 demonstrates the requirement of this and explains the requirement to stagger the Standards and Ledgers.

### Best Practices & Design Requirements (Edge Protections)

The Handrails & Edge Protection need to be erected in order to meet the requirements of TG20:21 Handrails & Toeboards need to be fitted in order to prevent falls from height and objects falling from height.

The condition of the Scaffold materials used by the Scaffold Contractor needs to be of predominantly excellent condition.

The WAHR specify that the minimum distance from the working platform to the top of the upper guardrail shall be at least 950mm, and the gap between it and any intermediate guardrail and toe board should not exceed 470mm. NASC SG29:17.

For construction work, the top guardrail should be a minimum of 950mm above the working platform and any gap between the top rail and the intermediate rail should not exceed 470mm.

The Regulations also require Toe boards to be suitable and sufficient to prevent people or materials from falling. HSE Guidance

## Cymru Scaffold Inspections Scaffold Inspection Reports

Previous and Ongoing Advanced Scaffold Inspections have taken place at the following locations and for the named contractors: Arco Safety Store, Swansea for Weatherproof Advisors ALX Construction, Ammanford & Boncath Aberavon House, Port Talbot for Hacer Developments Bethel Church, Newport for Mann Williams & Henstaff **Bath University** Bond Demolition, Cardiff Clayton Hotel, Bristol for McAleer & Rushe Create, Morfa Road, Swansea for Rowecord Total Access Eastgate House, Cardiff for CPS Construction Kier, Gowerton Comp, Gowerton, Swansea International Conference Centre, Newport for SISK ISG, St.Davids Primary School, Colwinston, Cowbridge Interserve/Tilbury Douglas, St. Thomas, Church, Swansea Interserve/Tilbury Douglas, Torfaen Learning Centre Cwmbran Interserve/Tilbury Douglas, Castle Bingo, Bridgend Interserve/Tilbury Douglas, Prince Charles Hospital, Merthyr Tydfil Interserve/Tilbury Douglas, Reading Girls School, Reading Interserve/Tilbury Douglas, University West of England, Bristol Interserve/Tilbury Douglas, Kings Langley, School, Watford Jones Brothers, Cross Hands Llandarcy Academy of Sport, Neath Laytown Viaduct, Dublin Eire for Irish Rail

## Cymru Scaffold Inspections Scaffold Inspection Reports

Previous and Ongoing Advanced Scaffold Inspections have taken place at the following locations and for the named contractors: Royal Glamorgan Hospital, Llantrisant Rowecord Total Access, various projects Scott's, Ystalyfera for Rowecord Total Access Tata Steel, Margam, Port Talbot for various contractors Temple Quay, Bristol for Weatherproof Advisors Tesco Stores at Bridgend, Tesco Stores at Newport, Tesco Stores at Plymouth, Tesco Stores at Bristol. Tesco Stores at Yeovil, Tesco Stores at Dorchester. Tesco Stores at Aberystwyth, Tesco Stores at Trowbridge, Tesco Stores at Gloucester Tesco Stores at Weston Super Mare **Tesco Stores at Ilminster** Welsh Water Treatment Plant at Fishguard Harbour



### PREVIOUS PROJECTS Aberavon House, Port Talbot 2017



### PREVIOUS PROJECTS ALX Construction, Ammanford 2020-2021

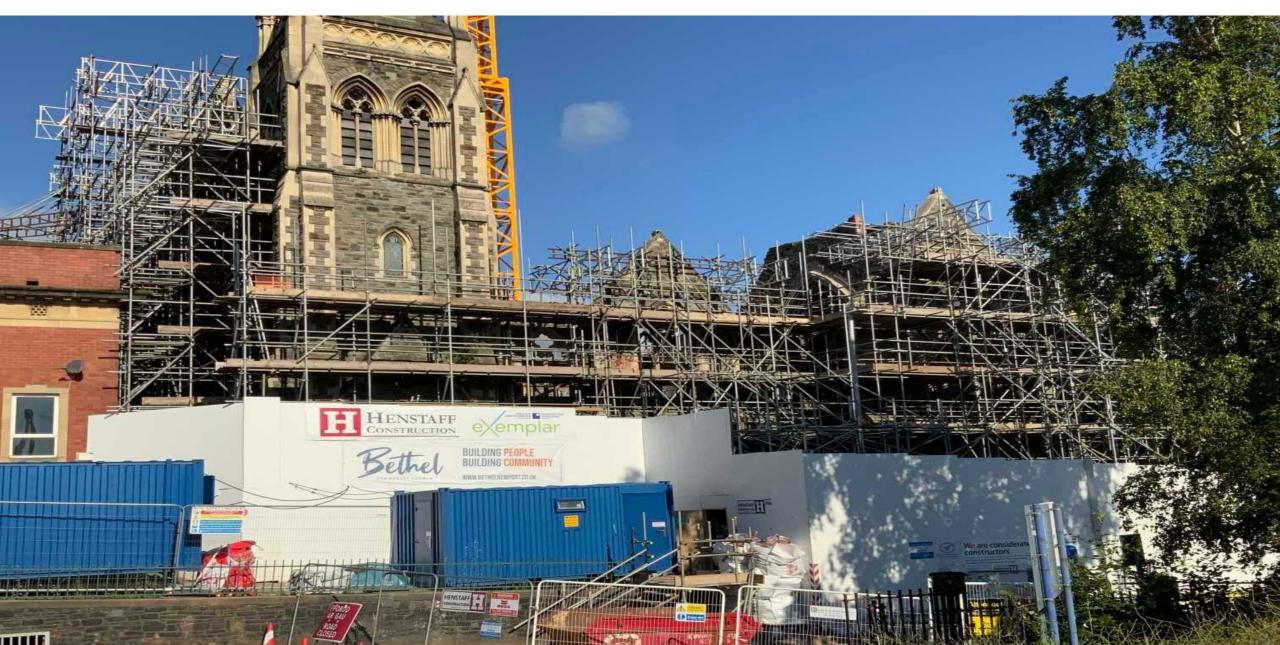


#### PREVIOUS PROJECTS ALX Construction, Boncath 2021-2022











### PREVIOUS PROJECTS Bond Demolition, Cardiff 2020



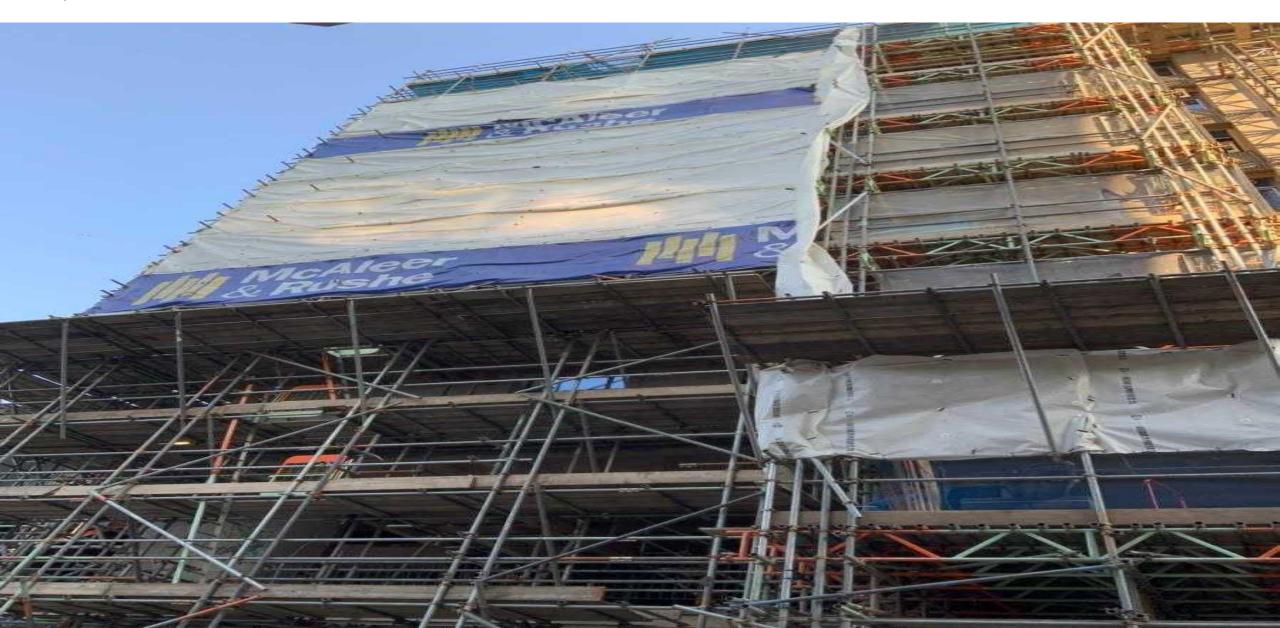
### PREVIOUS PROJECTS Castle Bingo, Bridgend 2020



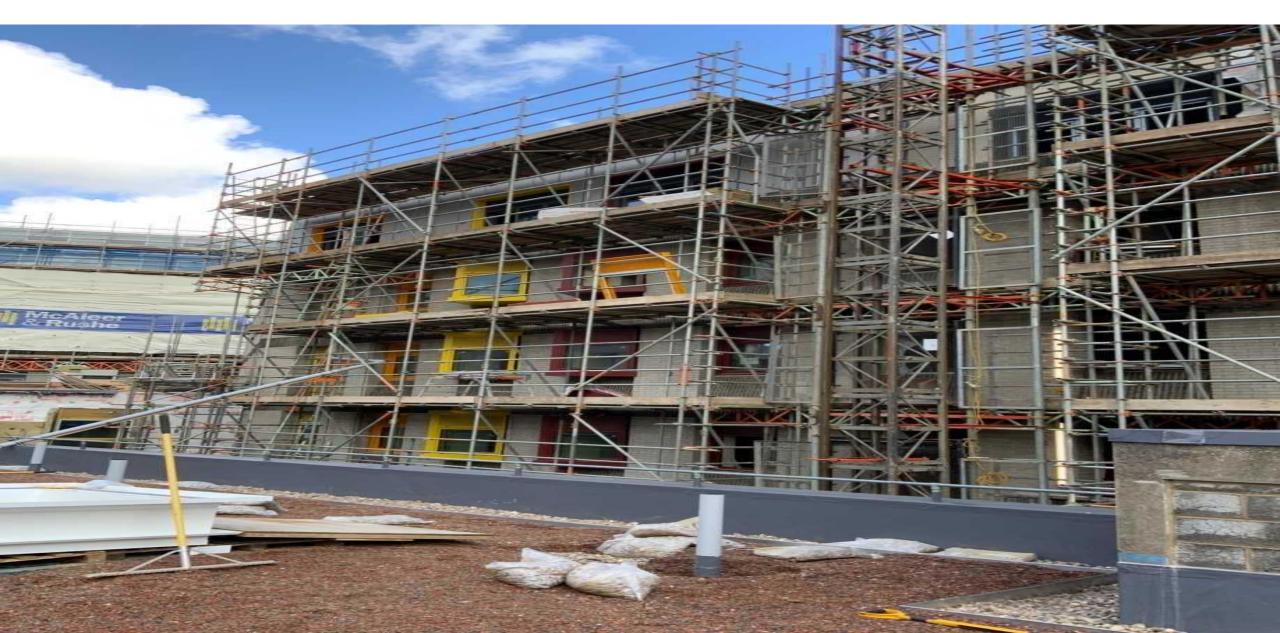






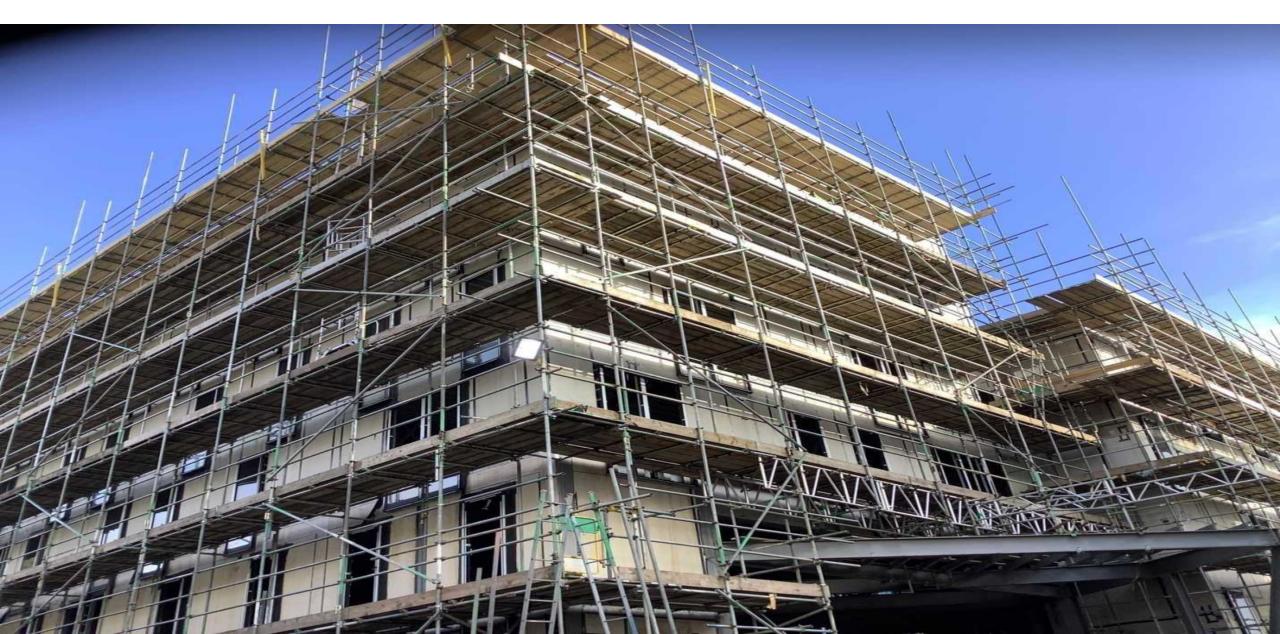








### PREVIOUS PROJECTS Create, Morfa Road, Swansea 2021



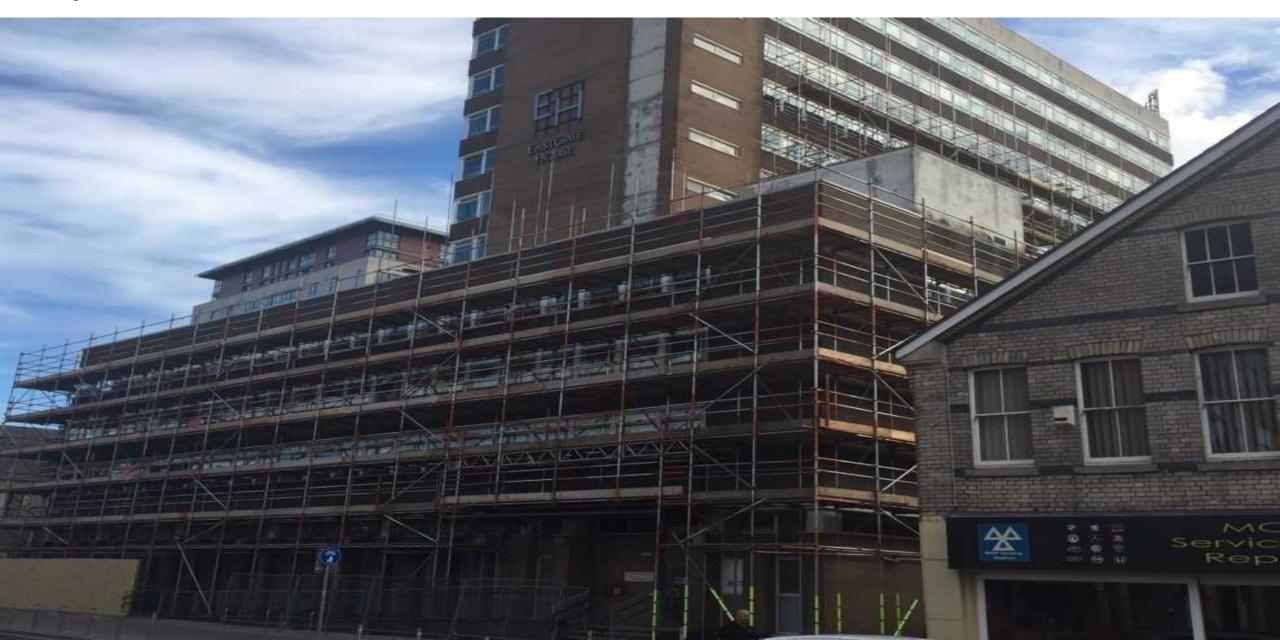
#### PREVIOUS PROJECTS Create, Morfa Road, Swansea 2021



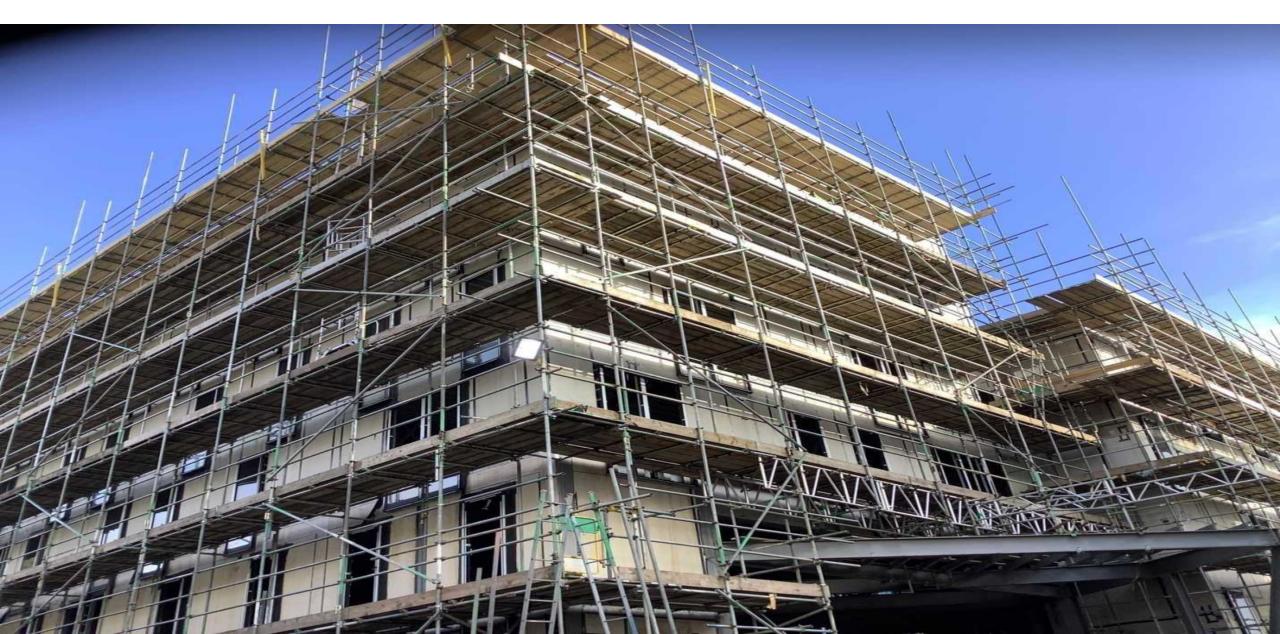
#### PREVIOUS PROJECTS Eastgate House, Cardiff 2017



#### PREVIOUS PROJECTS Eastgate House, Cardiff 2017



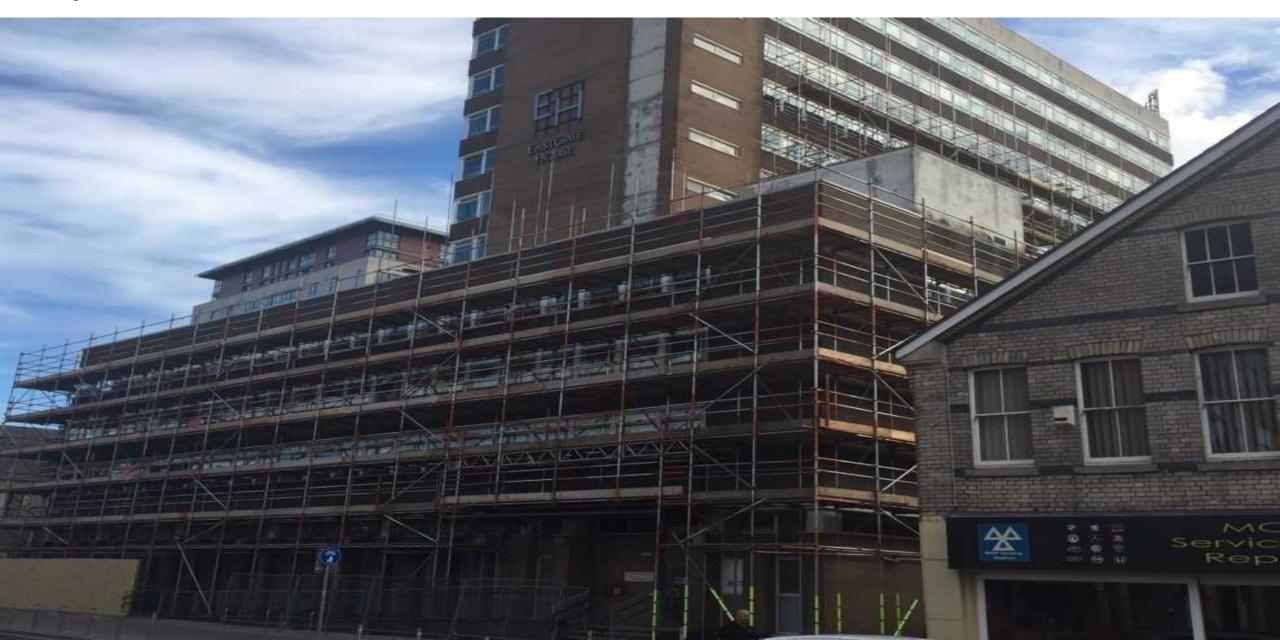
#### PREVIOUS PROJECTS Create, Morfa Road, Swansea 2021



#### PREVIOUS PROJECTS Create, Morfa Road, Swansea 2021



#### PREVIOUS PROJECTS Eastgate House, Cardiff 2017



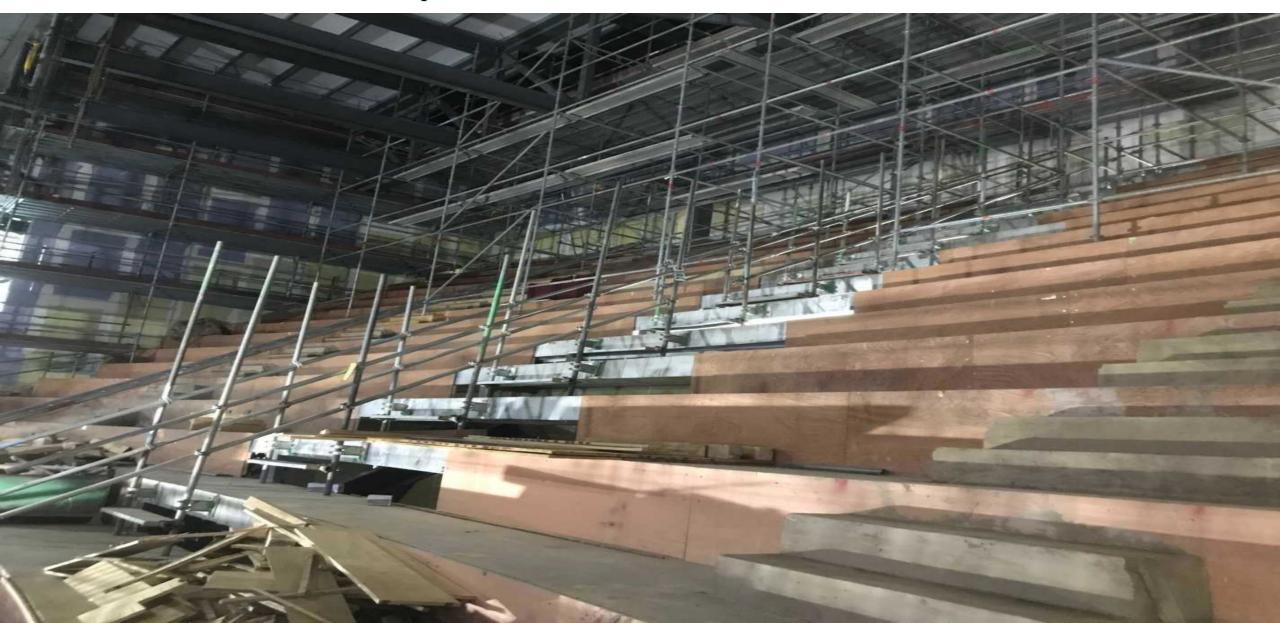
# PREVIOUS PROJECTS Eastgate House, Cardiff 2017



#### PREVIOUS PROJECTS Glangwilli Hospital, Carmarthen 2022 - 2023

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3 Apr 2023 at 09:10:02 Glangwill General Hospital Carmarthenshire

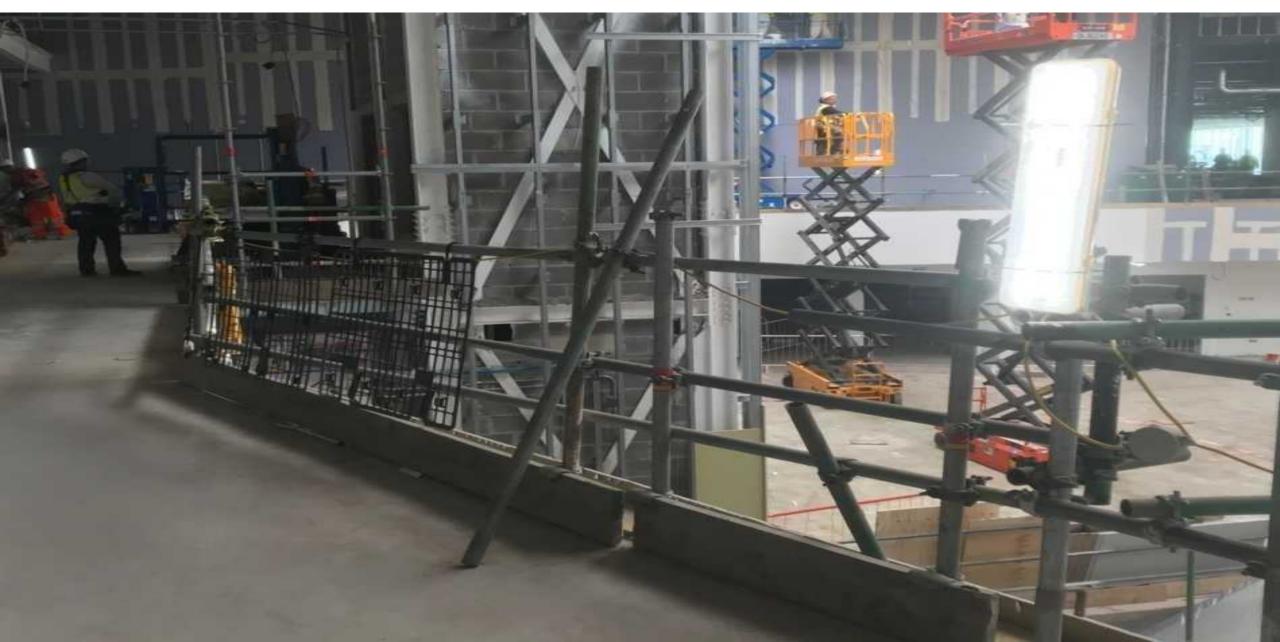






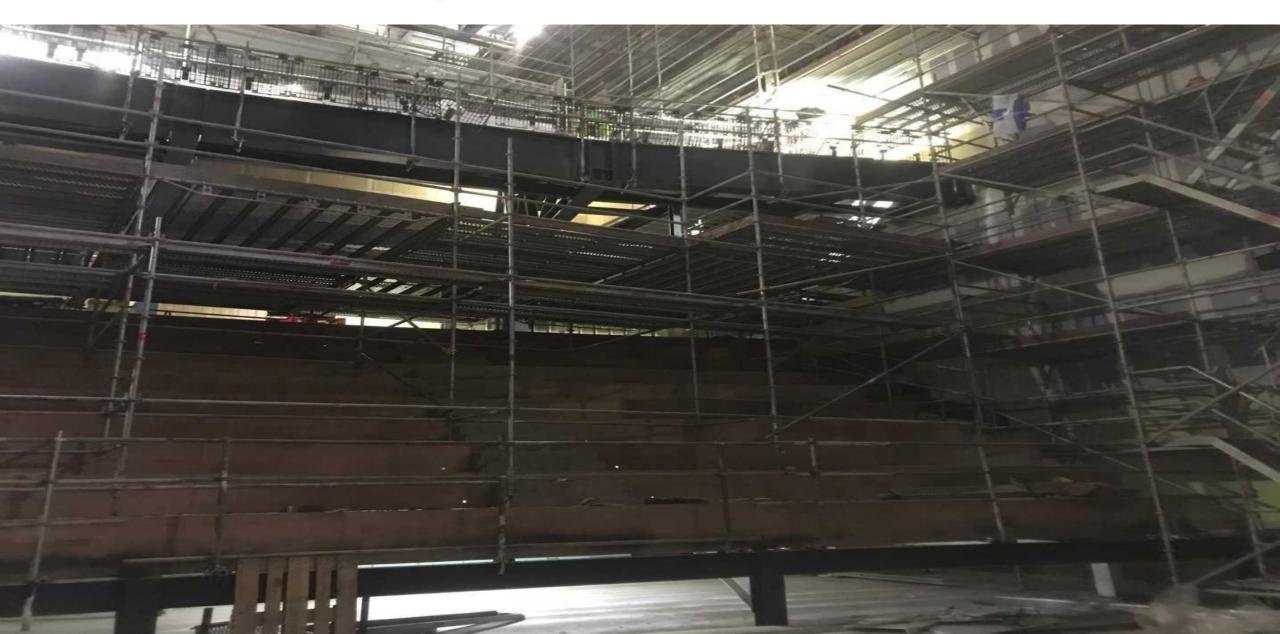












#### PREVIOUS PROJECTS ISG, Land, Pencoed 2021



#### PREVIOUS PROJECTS Jones Bros, Cross Hands 2021



#### PREVIOUS PROJECTS Kier, Cowbridge 2021



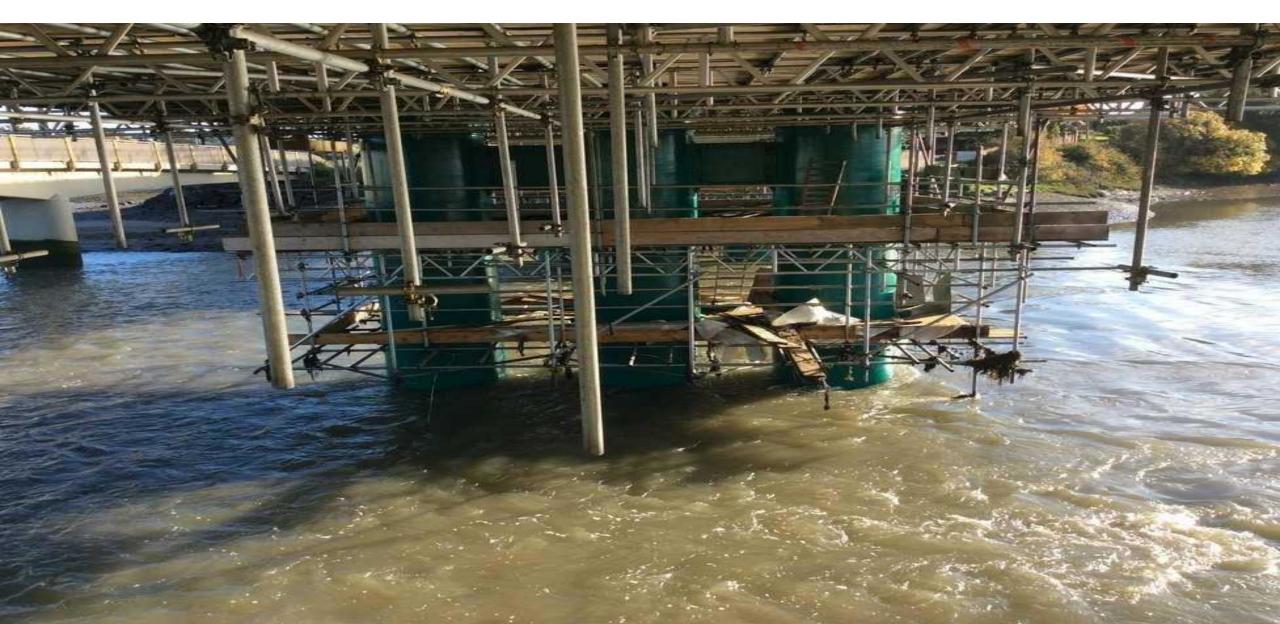
# PREVIOUS PROJECTS Kier, Gowerton Comp 2021



# PREVIOUS PROJECTSLaytown Viaduct for Irish Rail,October 2015



# PREVIOUS PROJECTSLaytown Viaduct for Irish Rail,October 2015



# PREVIOUS PROJECTSLaytown Viaduct for Irish Rail,October 2015



# PREVIOUS PROJECTS Llandarcy Academy of Sport 2021



#### PREVIOUS PROJECTS Marsh House, Bristol 2021

















#### PREVIOUS PROJECTS Scotts, Ystalyfera 2021



# PREVIOUS PROJECTS St.Davids School, Cowbridge 2021



#### PREVIOUS PROJECTS St.Thomas Church, Swansea 2019



#### PREVIOUS PROJECTS St.Thomas Church, Swansea 2019



#### PREVIOUS PROJECTS Tesco, Plymouth 2021



#### PREVIOUS PROJECTS Tesco, Plymouth 2021



#### PREVIOUS PROJECTS Tesco, Plympton 2021



#### PREVIOUS PROJECTS Tesco, Plympton 2021



PREVIOUS PROJECTS Tesco, Newport, 2021

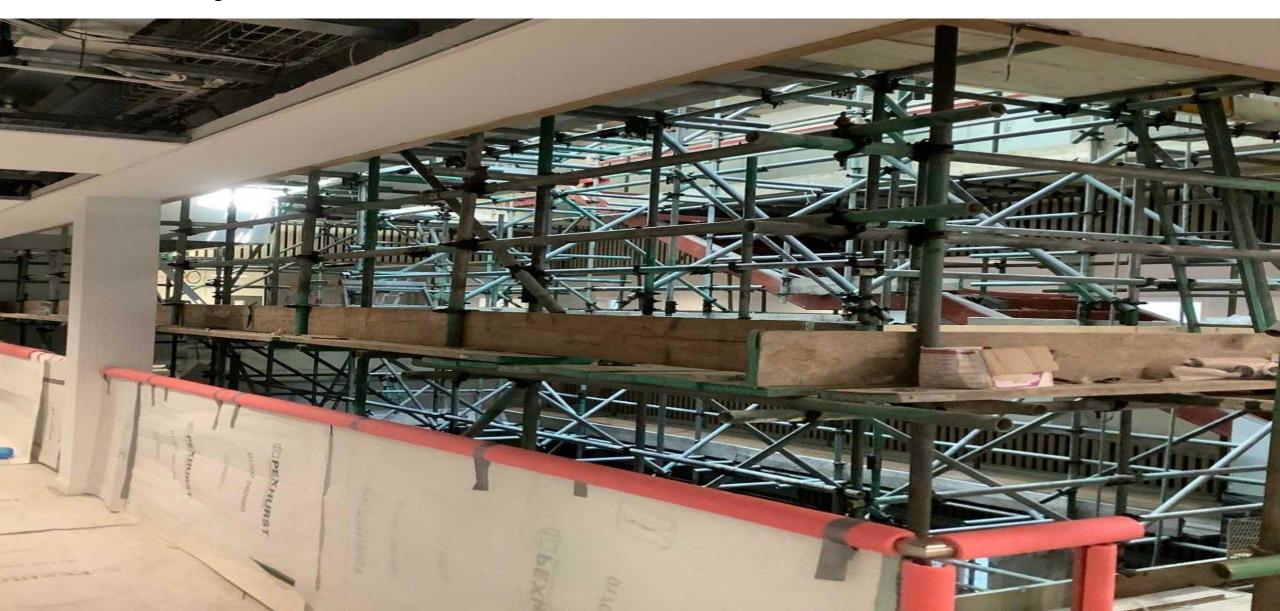


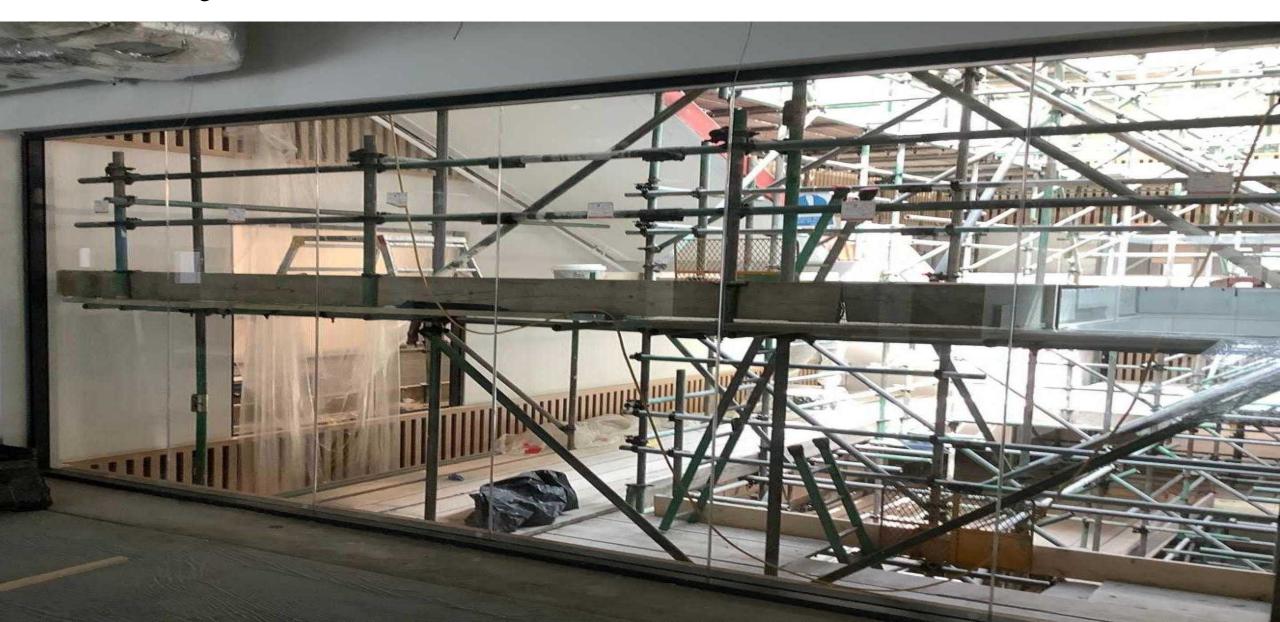
## PREVIOUS PROJECTSThe Maltings, Llanelli2021













#### PREVIOUS PROJECTS University West of England, Bristol 2016-2017



#### PREVIOUS PROJECTS Welsh Water, Fishguard 2021



#### PREVIOUS PROJECTS Welsh Water, Fishguard 2021



## Cymru Scaffold Inspections

### **Scaffold Inspection Procedures**

#### OVER 18 YEARS EXPERIENCE IN THE INDUSTRY

Cymru Scaffold Inspections provide Scaffold Inspectors who are qualified and competent, with vast experience in conducting Scaffold Inspections and audits, Cymru Scaffold Inspections offer a service using the latest Information Technology with records kept and stored as GDPR and HSE Regulations, long after project completion and scaffold has been dismantled.

Trained and qualified to carry out any type of Scaffold Inspection, including complex Designed Scaffolds at any named location including Power Plants, Steel Works, Churches, Schools, Colleges, Superstores, Hotels, Universities, Hospitals, and other large scaled projects.

Inspected by experienced CRSIS Advanced Scaffold Inspectors able to inspect all scaffolds, Cymru Scaffold Inspections, Scaffold Inspections are carried out to ensure scaffolds are erected in accordance with Working at Height Regulations 2005 and TG20:21.

Get in touch with Don Murray to learn more about our Qualifications and the Legislative Requirements.

# Cymru Scaffold Inspections