



## DECEMBER NEWSLETTER

Issue 13



Wishing you all a Merry Christmas and Prosperous New Year

Thank you for reading our Newsletters

We hope to hear from you and work with you all in the future.

Clive Briggs      Managing Director

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CDB Consulting Engineers celebrate being in business now for over 10 years moving from strength to strength, with a team of engineers, the main parties who have been working within the building services industry each for over 30 years.

We all have a wide ranging experience across all types of building design which includes offices, retail, residential, schools, hospitals and all types of industrial buildings

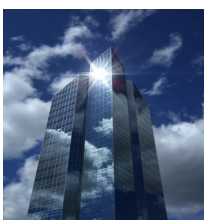
We are working hard towards being in close partnership with our clients, design and contract team, offering advice from conceptual consultation through to full system design to ensure high-performance.

Having a wide experience, our personal and professional approach we offer to assist Architects, Developers, Main-Contractors, Local Council's and Health Authorities etc.

CDB Consulting will deliver a complete range of mechanical electrical & public health services from industrial engineering to HVAC, hot and cold water services, Steam and High temperature engineering, network distribution, power and lighting control.

Other services include fire protection, security systems, voice and data communications technologies, as well as consultations and services that focuses on energy efficiency.

CDB Consultants aim to provide optimal solutions that meet the requirements of the building and the client, recognising the importance of energy efficiency and cost management



We carry out full pre-purchase Technical Due Diligence/ Condition Survey Reports.

The Technical Reports cover all Electrical/HVAC/Plumbing installed within the property and they are NDT (non destructive testing/inspecting) to visual/visible and accessible locations and carried out under Covid safety conditions.

Reporting on all existing, visible and accessible equipment details - incoming mains services, sizes, Water, Gas -Electrical requirements, including all necessary comments to existing services and add full recommendations.

Our fee includes all necessary travelling time, the taking of all photographs to include within the report as considered necessary and making comments on same together with your review/approval of report and thereafter to issue the final Report

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01228 586 441

Fax: 0845 074 0764

ALSO at :- THE ANNEX,  
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59 Piccadilly  
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M1 2AQ Tel: 0161 871 7403

**Please feel free to visit our website where you will find more information**



**PLEASE CALL US TODAY, for free impartial advice**

**Institute of Domestic Heating & Environmental Engineers**  
P O Box 329,  
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**CDB CONSULTING ENGINEERS ACT AS EXPERT WITNESS for  
The Domestic Installations Registered by The IDHEE as  
Expert Witness—Office of Fair Trading**

**We help Solicitors and Barristers as we are your technical eyes on site.**

**We survey your dispute, take photographs, make comment against these photo's and include all these comments along with our technical information and advice in a part 35 Expert Report.**

**Should you wish to arrange a 15 minute chat, develop advice or arrange for a quotation for a visit throughout the North of the UK please do not hesitate to call 0845 074 0763 or email us at [info@cdbconsulting.co.uk](mailto:info@cdbconsulting.co.uk)**



Let us help you - with new idea's / new designs /new innovations in M&E engineering -Proposed New Build & developments.

We help Architects, developers, main contractors, with the M&E designs. We cooperate with you to get the M&E designs completed on time and within budget.

If you need a 15 minute brainstorming /development of idea's,. build your M&E Strategy please call to arrange that meeting.

NO PITCHING for your business NO Offers - Just 100% Value Engineering.

Please call 0845 074 0763 and/or email your layouts & details to [cad.drawings@cdbconsulting.co.uk](mailto:cad.drawings@cdbconsulting.co.uk)

## CDB CONSULTING ENGINEERS LIMITED

Mechanical, Electrical & Piping & Plumbing Engineers

M & E Project Management

[www.cdbconsulting.co.uk](http://www.cdbconsulting.co.uk)



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Dumfries & Galloway, Design Office, Scotland

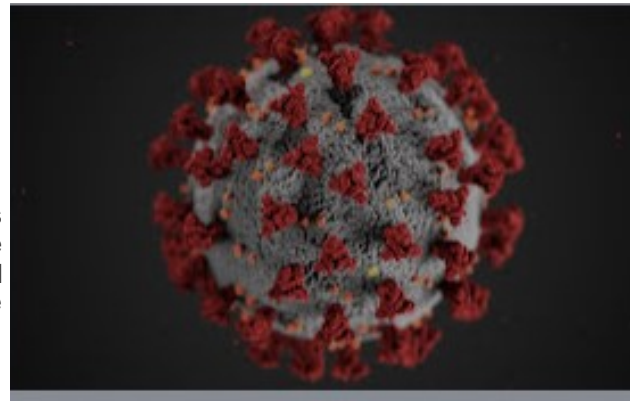
The most wonderful time of the year is upon us, but in a global pandemic who will we be allowed to rock around the Christmas tree with?

As it stands, all four nations across the UK have agreed that up to three households can meet in a private setting between December 23 and December 27 (between December 22-28 in Northern Ireland).

These rules will allow families to 'bubble' with two other households in all four home nations between December 23 and 27, but those bubbles cannot meet inside pubs, hotels, shops, theatres or restaurants. Restrictions on church services will be lifted, allowing Christmas Day services to be held.

However, following the recent announcement of a "sustained rise in coronavirus" cases in Wales, the Government announced that mixing would be capped to two households. All hospitality premises will also close from 6 pm on Christmas Day in Wales.

The Prime Minister emphasised these rules in a press conference from Downing Street on December 16, when he recognised Christmas is a "time of year of immense emotional and spiritual importance, but he urged the public to celebrate with "extreme caution".

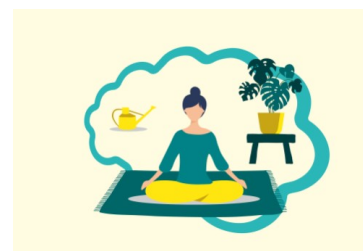
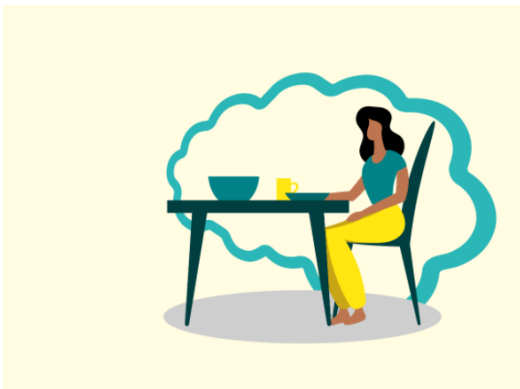


We at CDB would urge you all to check your nation's guidelines and consider the ever evolving covid situation carefully. Stay safe and well during this period. It is not only up to the Government but to each and everyone of us to be careful if we want to get back to some form of normality in the future.



If after the festive season you will still be working from home remember these tips:-

1. Set and stick to a routine
2. Make a dedicated workspace
3. Give yourself a break
4. Stay connected
5. Set boundaries
6. Think longer term
7. Be kind to yourself





## Clegg, Dalton Briggs M&E Consulting Engineers

t/a

### CDB CONSULTING ENGINEERS LTD Mechanical, Electrical, HVAC, Piping & Plumbing Engineers

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### Qualifications and Memberships

**Managing Director :- Mr Clive Briggs (SQEP's)** Suitably Qualified and Experienced Engineer

Professionally registered Engineer with UK Engineering Council (I.Eng - MIET)  
and Member of Institute of Engineering and Technology

Graduate of the City & Guilds Institute - General Engineering Degree  
( NVQ L6 - BSC (Hons) GCGI )

Professionally registered Engineer with USA American Society of Heating,  
Refrigeration & Air Conditioning Engineers (PE MASHRAE )

Fellow of Chartered Institute of Plumbing & Heating engineers (FCIPHE RP )

Member of Association of Cost engineers (MACostE )

Member of the Institute of Refrigeration (Minstr )

Member of the Domestic Heating and Environmental Engineers (MIDHEE )

- Registered as expert witness to carry out Part 35 Reports and Due Diligence/Compliance Reports

### Specialist Skills

#### Feed Studies

#### Conceptual Designs

#### HVAC & Associated Electrical Engineering

#### Controls & Instrumentation Engineering assist.

#### Building Services including associated Piping & Process Designs /Electrical Engineering & Designs

HVAC -Nuclear facilities including control of ventilation  
pressure regime between dirty and clean area's

#### HVAC - Oil & Gas - Living Quarters

Above and below Ground Drainage includes rainwater and  
rainwater attenuation

### Engineering

•All system HVAC & Electrical  
Calculations

•Heat Gain/loss Calculations

•Single line drawings assist.

•Equipment Schedules

•Equipment selection

•All plumbing H-CWs &  
Drainage Calculations and  
engineering

Understanding of electrical  
Design inc.

•Lighting and Small Power  
Calculations

•Volt Drop Calculations etc.

•Basis of design Documentation

Technical & Procurement  
Specification

•Control Philosophy Documents

•P&ID and VFD verification  
engineering using our own  
flow

Hydraulic piping Software

•SDDR / MDDR / HAZOP

Discipline design Reviews

•Design Justification  
Documentation

Merry  
Christmas  
& HAPPY NEW YEAR  
2021



Membership number CHAS-237711

