

REGISTERED COMPANY NUMBER: RC000822 (England and Wales)
REGISTERED CHARITY NUMBER: 1124517

**REPORT OF THE TRUSTEES AND
AUDITED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2021
FOR
THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

Clemence Hoar Cummings
Chartered Accountants and Statutory Auditor
Riverside House
1-5 Como Street
Romford
Essex
RM7 7DN

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

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FOR THE YEAR ENDED 31 DECEMBER 2021**

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**REPORT OF THE BOARD OF TRUSTEES
FOR THE PERIOD ENDING 31st DECEMBER 2021**

Proud to be a Professional

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**REPORT OF THE TRUSTEES
FOR THE YEAR ENDED 31 DECEMBER 2021**

The Trustees present their report with the financial statements of the charity for the year ending 31st December 2021. The Trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (Effective 1 January 2019). In addition, Trustees have paid due regard to the Charity Commission's guidance on public benefit in determining activities CIPHE should undertake.

REFERENCE AND ADMINISTRATIVE DETAILS

Registered Company number

RC000822 (England and Wales)

Registered Charity number

1124517

Registered office

64 Station Lane
Hornchurch
Essex RM12 6NB

Trustees

P.N. Gale BA Hons
N. Jones BA ACA
P. Massey
K. McCallister EngTech MCIPHE RP
M. Bridges EngTech MCIPHE RP
J. Allsopp MCIPHE RP – ceased 18.06.21
P. Thom FCIPHE FRSA FCIM AIGEM – co-opted 19.11.19
P. Williams EngTech LCGI MCIPHE RP
G. Westall EngTech MCIPHE RP – appointed 18.06.21

Honorary Company Secretary

M. Rooze LL.B – resigned 10.11.21
K. Wellman EngTech FCIPHE RP – appointed 10.11.21

President

M. Gumbs EngTech MCIPHE RP – appointed 19.06.20

Chief Executive Officer

Kevin Wellman EngTech FCIPHE RP

Auditors

Clemence Hoar Cummings
Chartered Accountants
Riverside House, 1 - 5 Como Street
Romford
Essex RM7 7DN

Solicitors

Penningtons Manches Cooper LLP
Matrix House, Basing View
Basingstoke
Hampshire RG21 4DZ

Bankers

Barclays Bank PLC
Knightsbridge Business Centre
PO Box 32014
London NW1 2ZG

THE CHARTERED INSTITUTE OF PLUMBING & HEATING ENGINEERING

REPORT OF THE TRUSTEES FOR THE YEAR ENDED 31 DECEMBER 2021

STRUCTURE, GOVERNANCE AND MANAGEMENT

Governing document

The Chartered Institute of Plumbing and Heating Engineering is a company incorporated by Royal Charter, granted on 12th February 2008. It is a registered charity, obtaining charitable status on 16 June 2008. The Institute is governed by its Royal Charter and Bye-Laws. The Bye-Laws and Regulations are under constant review and were last updated in 2017, and future amendments will be carried out when necessary.

Recruitment and appointment of new Trustees

Applications for Trusteeship are sought by advertisement.

Induction and training of new Trustees

After appointment, an induction is arranged for new Trustees. Trustees serve up to a four-year period and may be re-elected for a further four year period (effective from 2018). The Trustees meet at least five times a year to review the strategy and performance and to set the operating plans and budgets.

Organisational structure

There are committees covering membership, professional standards and technical services. The Chief Executive Officer is appointed by the Trustees to manage the day-to-day operations of the Institute.

Related parties

The Institute is the registered owner of 100% of the issued capital of Plumbing and Heating Promotions Limited, which has been incorporated to carry out commercial activities relating to the promotion of exhibitions and similar activities. The Institute is also the registered owner of 100% of the issued share capital of GreenPlumb Limited and SafePlumb Limited, which have remained dormant since their respective incorporation.

Risk management

The Trustees have introduced a formal risk management process to assess business risks and implement risk management strategies. The Trustees are pleased to report that the charity's internal financial controls, in particular, conform to guidelines issued by the Charity Commission. The Trustees are fully cognisant of their responsibility to evaluate and manage business risk, which they classified as:

Governance and Management

Operational Risks

Financial Risk

Environmental and External Factors

Compliance

Other Risks not classifiable under the above headings.

The Executive team discuss and rate business risks as they are identified. On-going monitoring and updates on risk management is undertaken through reports provided by the Chief Executive Officer.

OBJECTIVES

The **Purpose** of the CIPHE is to enhance the safety, health and wellbeing of the public through a strong qualified membership reinforced by their competency and technical expertise.

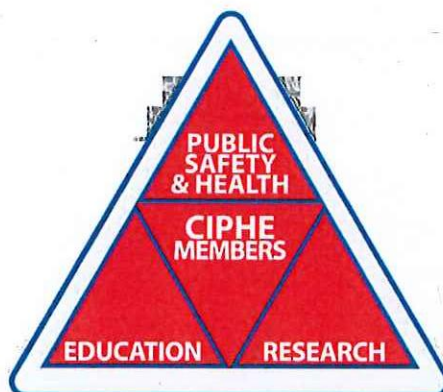
The **Mission** of the CIPHE is to operate as an Independent technical and professional focal point and be a catalyst for the plumbing and heating industry by providing technical and professional standards, expertise, education and technical innovation to the operatives within its scope.

The **Vision** of the CIPHE is to create technical excellence through which the public will receive the benefit of a protected environment and enhanced sustainability together with improved safety and health through the provision of correctly installed, commissioned, maintained and decommissioned plumbing and heating systems.

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The aims of the CIPHE are summarised in four areas in the following graphic:



Strategic Plan

The Strategic Plan is fully reviewed each year. The Board approved the 2022-24 Strategic Plan, which continues to focus on a number of the key activities in support of its role as the Chartered body for the plumbing and heating industry.

Our strategy focusses on harnessing the considerable expertise available within the CIPHE, our membership and our industry colleagues. Together we work to promote best practice, create training opportunities, and enhance education within the plumbing and heating industry.

The CIPHE's prime aim is to advance for the benefit of the public the science, practice and principles of plumbing and heating engineering and in exercising its responsibilities to satisfy the requirements of the Charity Commission. It fulfils its objectives through several activities. A summary of these and key achievements follows:

ACTIVITIES AND ACHIEVEMENTS

Public Benefit

Public benefit is derived from the activities set out below particularly in raising the safety, health and environmental aspects of plumbing and heating engineering in the perception of the public.

COVID-19

The coronavirus pandemic had an immediate and long-lasting impact globally and its legacy will undoubtedly have far reaching implications for the future. Throughout the year CIPHE has provided guidance on minimising risks associated with the pandemic and post lockdown recovery.

Consumer Support

The Institute continues to provide support to members of the public through telephone enquiries and through publication of articles in consumer magazines. In addition, it promotes the Find a Professional listing which is available through the CIPHE website.

Grenfell Tower Fire Disaster

The Engineering Council leads Working Group 1 and was invited to develop a contextualised competence standard for engineers working on Higher-Risk Residential Buildings (HRRBs).

The Engineering Council committed to work with the professional engineering institutions (PEIs and the broader cross-industry Competence Steering Group (CSG) to take this forward, as one of a series of solutions to enhance engineering competence and public safety.

PEIs including CIPHE united to discuss contextualised registration for HRRBs and how this could work in practice. WG1's proposals were included in the CSG interim report, Raising the Bar and this work is now moving into the development phase.

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Royal Academy of Engineering (RAEng)

CIPHE supported the development of a strategy for the National Engineering Policy Centre and was one of the signatories in response to the 2021 Government's Spending Review.

Government Engagement

Communications and engagement with government increased substantially through a number of areas and activities including: Heat and Buildings Strategy; Renewable Heat Incentive; Hydrogen Heating Trial; Sustainable Warmth; Clean Heat Directorate and Healthy Homes & Buildings.

The demise of the Green Homes Grant Scheme was not a surprise but nonetheless frustrating for all involved. CIPHE expressed its concerns on numerous occasions that the Scheme appeared to place greater emphasis on business probity rather than technical competency. CIPHE has offered to meet with officials to help develop a meaningful alternative.

Gas Safety Week

During September, the CIPHE added its support once again to the GAS SAFETY week, raising consumer awareness of the dangers of using unqualified gas fitters.

Licensing

The Federation of Master Builders has proposed a Licence to Build for construction companies through the Domestic Building Works (Consumer Protection) Bill. It attracted support across the industry and with parliamentarians. Following a debate on 19th November the Bill was withdrawn due to lack of support in the Houses of Parliament. The Ministers preferred to maintain existing measures including support of TrustMark and Competent Persons Schemes. The Bill also failed to define 'Domestic Building Works'.

Whilst the COVID-19 pandemic has distracted attention from issues such as licensing there are plumbing related matters which reinforce the need for stringent controls in the plumbing and heating industry. Ongoing incidents leading to hospital admissions for those suffering burns from pipes, radiators and appliances and also those scalded by hot water provides ongoing justification why the CIPHE will continue to promote and support registration campaigns at every opportunity.

Register of Plumbers – Public Register

The Worshipful Company of Plumbers established the Register, which gives the public access to qualified plumbers, in 1886. It helps protect public health and safety and promotes the competence and conduct of good plumbers.

In 1909, the Company handed over day-to-day management of its Register to the National Council for the Registration of Plumbers, which, in 1953, was renamed the Registered Plumbers Association.

When the Association amalgamated with the Institute of Plumbing in 1970, the Worshipful Company relinquished the Register and award of the designation "Registered Plumber" to the new Institute.

As at 31st December 2021, 70,165 individuals had been entered onto the Register.

The Register of Plumbers is maintained in the Membership Department and is available for inspection by any member of the public by appointment.

Register of Heating Professionals – Public Register

Since its launch in January 2010, 872 members have been entered on to the Register of Heating Professionals.

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WaterSafe – Public Register

The CIPHE continued its involvement with WaterSafe whose objectives are to contribute to the safety of drinking water supplies and protection of customers, by:

- Bringing together the seven existing Approved Contractors' Schemes.
- Promoting good plumbing practice and compliance with the Water Supply (Water Fittings) Regulations and Scottish Water Byelaws.
- Providing easy access to online search facility listing approved and competent plumbing businesses.
- Reducing the risk to drinking water supplies from poor plumbing practice

At the end of 2021 2,569 businesses across the industry, employing 5,147 Approved Plumbers had signed up to WaterSafe.

WaterSafe contributes towards public health by helping consumers to protect their drinking water and avoid rogue traders by offering them an accessible online directory of qualified plumbers.

Which? Trusted Trader

CIPHE continues to collaborate with Which? Trusted Trader to promote positive consumer facing messaging regarding the plumbing and heating industry and provides platform for them to communicate with members through the membership benefits and services guide and resources.

Insurance Industry

Further discussions took place with leading insurance underwriters regarding water related issues including escape of water, pressure testing, risk mitigation and competency of installers. Discussions continued with the Construction Insurance Risk Engineers Group looking at how competence and qualification can be recognised in Insurance premiums and risk assessment. The CIREG Best Practice Guidance - Managing Escape of Water Risk on Construction Sites, which CIPHE helped to update is well used across the insurance sector.

CIPHE Manifesto

The manifesto continues to be published on an annual basis. It was distributed widely during the year and continues to be received favourably, especially by the trade press.

Covering key issues such as the health, safety and welfare of the public, the environment, education, regulation and licencing, the CIPHE's manifesto sits the plumbing and heating industry at the centre of many key areas of Government policy, such as health, education, housing, energy and the environment.

An updated manifesto, including focused priority items for the year will be launched in the first quarter of 2022.

Supporting Consumers through the Registration Authority

The Institute has a duty to investigate complaints that allege a member has not complied with the Code of Professional Standards to act professionally, competently and responsibly. Upon notification of such complaints, the complainant is required to complete a form, which is then submitted to the Investigation Panel (IP) to proceed further. During 2021, the Panel investigated 8 complaints, referring 6 to the Disciplinary Committee.

The Disciplinary Committee impose sanctions on members when a complaint against them has been upheld. During 2021, 1 member was removed from membership for failing to adhere to the Code of Professional Standards.

Education

Educational Pathway

Career Pathways are promoted to students and members through the flowchart during presentations to Colleges and Approved Training Centres. The flowchart is available on the website via the following hyperlink: <https://tinyurl.com/w6qqvxl>.

Education has continued to suffer from the impact of the pandemic and this is still the case going forward as students and staff fall ill or need to isolate. During 2021 support has been given to colleges with on-line

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presentations, some of which has been carried out jointly with Industrial Associates.

Trailblazer Apprenticeship

A review of the Trailblazer Standard commenced during the year with a number of Improvements being proposed, one such modification is to include a unit on industrial plumbing. This could help with larger businesses who do this type of work that doesn't map into the present domestic criteria. Oil and solid fuel would be removed completely. Solar Thermal and Heat Pumps will be retained as a pathway with water recycling and boosted supplies embedded into the syllabus.

Educational Development through Competition

The CIPHE continues to support the HIP Learner of the Year annual competition and headed up the judging for the 2021 competition, which was mainly on-line. A method of engagement and assessment was developed, along with the practical task for the area heats and the designs for the live final. The final was delivered across each area winner's college and an independent judge was to hand.

Working Groups

The Institute have been Involved in reviewing competencies against the backdrop of changes to Buildings Regulations and have also been appointed onto the BSI group to review Water Supply-Internal systems and components. We have also participated with Energy Utility Skills meetings on the review and developments of national occupational standards.

The CIPHE is working with the four awarding organisations and APHC on the agreement and development of an experienced/upskilling worker route at level 3 and is making suitable progress towards a suitable program for experienced workers in possession of a level 2. Eligible candidates will be encouraged to seek professional registration with the Engineering Council. Feedback from both industry and education is encouraging and it is hoped that the program will be launched mid-2022.

Building Services Engineering Employer Board

Hosted by City & Guilds, meetings were held throughout 2021 to discuss employer engagement and buy-in for the Level 3 T-Level qualification, due to be launched in September 2022.

Continuing Professional Development and e-learning

A requirement of the Code of Professional Standards is that members should undertake CPD to broaden and maintain their knowledge and the CIPHE recommends that members should undertake 30 hours of CPD on an annual basis. CIPHE delivers many ways by which members can earn CPD hours, including via CPD articles in P&H Engineering magazine and online via the e-Learning Academy (www.ciphepd.org.uk). Members are issued with CPD certificates and the Institute can monitor the commitment made by members to CPD on an annual basis. Recording CPD is an important activity and is considered during membership upgrades. To assist with monitoring CPD the CIPHE supports mycareerpath®, which is an online professional development system, designed by the Engineering Council and adopted by many professional engineering institutions for use by their members.

The CIPHE digital project is incorporating techtalk® and smarttalk® content, providing informed technical and professional education and training across a range of subjects. The video content has collectively had 69,460 views to date. The CIPHE Plumbing Engineering Services Design Guide has been made freely available online for members and work to update the Guide section by section continues.

A website for the member magazine, P&H Engineering, is accessible at www.pandhengineering.co.uk.

Approved Training Centre

The CIPHE has revised its Approved Training Centre model to introduce a level that includes membership for the trainers and access to the digital training tools that have been developed too.

Despite the ongoing pandemic, the following colleges have joined the Institute as Approved Training Centres : Oldham, Colchester, Derby and Harris Professional Skills 6th Form. ATC (Energy) Limited and South Eastern Regional College have joined as Professional Approved Training Centres.

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Industry Engagement

World Plumbing Council

As a consequence of the ongoing issues associated with COVID-19 pandemic Executive Board meetings continue to be held remotely. The profile and promotion of World Plumbing Day (WPD) increases year by year and with the need to maintain good hygiene to prevent the spread of viruses it is likely that WPD will have greater significance in the future. Many countries are reaffirming the need to use licensed plumbers to safeguard plumbing systems and promote the fact that 'The Plumber Protects the Health of the Nation'.

The WPC General Meeting was held in November and attracted participants from around the globe. After the formal business was concluded a series of presentations took place facilitated by Paul Bonsak, IAPMO R&T Oceania. The panellists were: David Norman, Chief Executive Officer at Future Fuels CRC, Melbourne, Victoria, Australia; Alexander Ziehe, Director of Business Development Asia Pacific / Head of Sales Oceania at Viessmann and Mary Usovicz, UMass Lowell, USA

Construction Industry Council

CIPHE continues to support the CIC, especially with its work on post Grenfell activities and in the development of the Building Safety Bill. Elsewhere the CIC has called on Government to work more directly with employers and the professions to ensure degree apprenticeships remain a demand led and valuable career route for a better skilled workforce in the construction and built environment sector.

Industrial Associates

CIPHE is now partnering on projects with some of the Industrial Associates Development Group – this ranges from support for apprenticeships and training to product focused CPD, the low carbon agenda and shared priorities on matters of public safety and wellbeing and the plumbing and heating industry workforce. Regular Industrial Associate focused communications are included amongst the rest of our output to members. Feedback from Industrial Associates highlights their support for CIPHE key messages. They are gravely concerned regarding issues around the aging workforce, current and future skills-gap, professional routes into the industry and what this will mean for their businesses and their products and will provide channels to help CIPHE highlight them.

RESEARCH & TECHNICAL

Technical Strategy Group

The Technical Strategy Group (TSG) operates as an independent technical and professional focal point and aims to be an authority to the plumbing and heating industry by providing technical standards, guidance, expertise and education & technical innovation. It achieves this through the appointment of Technical Working Groups; the following Groups have been established: Water Safety; Heating; Controls, Hot and Cold Water Services and above and below ground drainage. In addition to this, the CIPHE have engaged in a wide variety of technical industry group meetings ensuring both the installer and consumer are being represented correctly. This includes future updates to the building regulations and other matters associated with both water safety and the future of heat in buildings.

Renewables and Low Carbon Technical Working Group

With support from Industrial associates, industry organisations and LCL Awards the Group developed the CIPHE Low Temperature Heating and Hot Water Design Qualification. The course has attracted encouragement from government with Lord Callanan, Minister for Business, Energy & Corporate Responsibility writing the Foreword for the Insight Guide which accompanies the training course.

Education

The technical team have contributed to a range of educational matters including the development of qualifications in Wales, T Levels and training provision in association with a leading manufacturer to support apprentices. CIPHE also advises government on the future of heat in the UK through the Electrification of Heat Task Group and the MHCLG Minimum Technical Competence Group for Heating and Hot Water.

In conjunction with Ideal Standard, an Above Ground Drainage & Sanitation learning module has been developed. The Interactive learning resource will be a valuable tool across many industry sectors as it contains much more than a standard curriculum yet maps into all aspects of learning. It will be launched in early 2022.

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MEMBERSHIP & PROMOTION

Membership and Engineering Council

The total membership as at 31st December 2021 was 6,373.

423 Membership Applications were received in total throughout 2021 which included 9 Industrial Associates and 8 ATCs.

During 2021, 28 applicants were registered at EngTech level, 1 at IEng and 2 at CEng level.

As at the end of 2021, the Institute had 800 Engineering Technicians, 88 Incorporated Engineers and 17 Chartered Engineers.

Master Plumber Certificate

Due to the ongoing pandemic, there was no formal presentation of Certificates for The Master Plumber Scheme; however the following members applied and were successful: Lai Chun Wai, Tang Ho Yin, Benjamin Bayliss, Christopher Flaherty and Samuel Colmer. Both Dennis Coates and Chan Chun To were successful in obtaining their Journeyman Plumber Certificate.

It is hoped that they will formally receive their Certificates in 2022.

Exhibitions

The CIPHE exhibited at The Installer Show at Coventry, the first industry event of its type to run again since the end of 2019. CIPHE partnered with a number of Industrial Associate members to run a competition that meant CIPHE was visible across a number of stands, drove a lot of footfall for all participants, and was a huge success. The Institute assisted with the judging of the Installer Merit Awards and the Heating Installer of the year awards.

Promotional Campaigns

The CIPHE worked closely with the plumbing and heating trade press, who consistently assisted in promoting the Proud to be a Professional and customer safety, health and wellbeing campaigns and provided significant coverage on the CIPHE manifesto.

Fuel Poverty

The CIPHE continues its calls for greater levels of communication between government and organisations such as the CIPHE to establish long-term strategies which will combat the fuel poverty epidemic. The CIPHE and its membership is dedicated to safeguarding the most vulnerable in society, and that includes those living in fuel poverty. With fuel prices likely to increase substantially in 2022 there is increasing concern that fuel poverty will increase significantly. The Government must seek to protect these people; only by working together can we stop the unnecessary and highly preventable deaths attributable to this issue.

Digital/Membership Engagement Strategy

The new MS Dynamics CRM platform launched at the end of November 2021. Next on the agenda is the launch of the new main website for the Institute, followed by the launch of a new online learning management system (LMS).

Website statistics

The CIPHE website had 103,711 visits during 2021, a fall of 5.9% on the previous period. This was distributed across 76,859 different users, down by 7.6% on 2020. The new website will be launched in 2022.

Measurements and activity on the CIPHEpd website have ceased in preparation for the new CIPHEAcademy that will launch in 2022.

Social Media

The CIPHE is active on social media and at the year-end had increased its Twitter following by 2% to 9,929, its Facebook followers by 45% to 2,815 and its LinkedIn Company page followers by 209% to 3,652 followers.

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Annual General Meeting

The 13th AGM of CIPHE was held on Friday 18th June. The AGM was held via Zoom Conference Facilities. A total of 140 members participated from 6 countries. It was agreed that Melville Gumbs would remain as National President and Dr. Henry Hung as Vice-President. Geoff Westall was elected as a Voting Member Trustee, to serve on the Board for 4 years.

FINANCIAL REVIEW

Reserves policy

The Trustees regularly review the reserves of the charity to meet its financial commitments and achieve its objectives. They consider that the charity had sufficient reserves to operate for the next 12 months and into the foreseeable future.

The prime objective of the reserves policy of the Trustees is to maximise CIPHE surplus funds which are held in a range of interest bearing bank accounts. In particular the General Fund is invested with due regard to potential calls on the fund as identified in the Strategic Plan.

Investment policy and objectives

The Institute has the power to make any investment that the Trustees see fit.

ACKNOWLEDGEMENT

The CIPHE 2021 Trustee Report is structured around our key objectives and highlights key activities throughout the year. Acknowledgement and appreciation must be given to the Trustees, Presidents, Branches, volunteers, staff and industry stakeholders who have assisted the CIPHE throughout the year.

Your commitment and enthusiasm in supporting our aims and activities has challenged, motivated and inspired the CIPHE to progress and we look forward to working closely with you in the coming years.

STATEMENT OF TRUSTEES RESPONSIBILITIES

The Trustees are responsible for preparing the financial statements in accordance with applicable law and United Kingdom Generally Accepted Accounting Practice.

The Trustees are required to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the Charity and of the incoming resources and application of resources, including the income and expenditure, of the Charity for that period. In preparing those financial statements, the Trustees are required to:

- review, update and, if necessary, ensure they acquire the necessary skills to discharge their responsibilities as a Trustee;
- review the declaration of interest at each meeting;
- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charity SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis, unless it is inappropriate to presume that the Charity will continue in business.

The Trustees are responsible for keeping proper accounting records, which disclose with reasonable accuracy at any time, the financial position of the Charity, to enable them to ensure that the financial statements comply with the requirements. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

STATEMENT AS TO DISCLOSURE OF INFORMATION TO AUDITORS

As far as the Trustees are aware, there is no relevant information of which the Charity's auditors are unaware, and each Trustee has taken all the steps that they ought to have taken as a Trustee, in order to make them aware of any audit information and to establish that the charitable company's auditors are aware of that information.

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AUDITORS

The auditors, Clemence Hoar Cummings, will be proposed for re-appointment at the forthcoming Annual General Meeting.

ON BEHALF OF THE BOARD OF TRUSTEES:



By order of the Board of Trustees
Nick Gale BA Hons, Chairman

Date: 16th March 2022

**REPORT OF THE INDEPENDENT AUDITORS TO THE TRUSTEES OF
THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

Opinion

We have audited the financial statements of The Chartered Institute of Plumbing & Heating Engineering (the 'charitable company') for the year ended 31 December 2021 which comprise the Statement of Financial Activities, the Balance Sheet, the Cash Flow Statement and notes to the financial statements, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland'.

In our opinion the financial statements:

- give a true and fair view of the state of the charitable company's affairs as at 31 December 2021 and of its incoming resources and application of resources, including its income and expenditure, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice, including Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland'; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We are independent of the charitable company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and the provisions available for small entities, in the circumstances set out in note 23 to the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the trustees' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the charitable company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the trustees with respect to going concern are described in the relevant sections of this report.

Other information

The trustees are responsible for the other information. The other information comprises the information included in the Annual Report, other than the financial statements and our Report of the Independent Auditors thereon.

Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

**REPORT OF THE INDEPENDENT AUDITORS TO THE TRUSTEES OF
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Matters on which we are required to report by exception

We have nothing to report in respect of the following matters where the Charities (Accounts and Reports) Regulations 2008 requires us to report to you if, in our opinion:

- the information given in the Report of the Trustees is inconsistent in any material respect with the financial statements; or
- the charitable company has not kept adequate accounting records; or
- the financial statements are not in agreement with the accounting records and returns; or
- we have not received all the information and explanations we require for our audit.

Responsibilities of trustees

As explained more fully in the Statement of Trustees' Responsibilities, the trustees (who are also the directors of the charitable company for the purposes of company law) are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the trustees are responsible for assessing the charitable company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to liquidate the charitable company or to cease operations, or have no realistic alternative but to do so.

Our responsibilities for the audit of the financial statements

We have been appointed as auditors under Section 144 of the Charities Act 2011 and report in accordance with the Act and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue a Report of the Independent Auditors that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below:

- We have designed our work to ensure that laws and regulations have been adhered to, and the transactions undertaken by the Charity are properly reflected in the financial statements.
- We have obtained a detailed understanding of the Charity's internal control systems and we have used the knowledge gained to identify any areas of risk of mis-statement or fraud. We have then designed our audit tests in each area to identify whether in respect of the transactions we have selected for testing the relevant controls have operated as expected.
- We plan our work specifically to identify any areas where there is a susceptibility to fraud such as understatement of subscription income, or material mis-statement such as understatement of subscriptions received in advance, then design tests to mitigate this risk. Our work includes a proof in total based on the tiered subscription rates of membership and ensuring that the appropriate revenue has been recognised.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at www.frc.org.uk/auditorsresponsibilities. This description forms part of our Report of the Independent Auditors.

**REPORT OF THE INDEPENDENT AUDITORS TO THE TRUSTEES OF
THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

Use of our report

This report is made solely to the charitable company's trustees, as a body, in accordance with Part 4 of the Charities (Accounts and Reports) Regulations 2008. Our audit work has been undertaken so that we might state to the charitable company's trustees those matters we are required to state to them in an auditors' report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charitable company and the charitable company's trustees as a body, for our audit work, for this report, or for the opinions we have formed.

Clemence Hoar Cummings

Clemence Hoar Cummings
Chartered Accountants and Statutory Auditor
Eligible to act as an auditor in terms of Section 1212 of the Companies Act 2006
Riverside House
1-5 Como Street
Romford
Essex
RM7 7DN

Date: *18 March 2022*

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	Unrestricted funds £	Restricted funds £	2021 Total funds £	2020 Total funds £
INCOME AND ENDOWMENTS FROM					
Charitable activities	4				
Educational Magazines & Directory		22,381	-	22,381	26,968
Maintaining Professional Standards & Awareness		803,600	-	803,600	810,219
Other trading activities	2	27,752	-	27,752	33,441
Investment income	3	1,002	-	1,002	4,182
Other income		28,249	-	28,249	9,245
Total		882,984	-	882,984	884,055
EXPENDITURE ON					
Raising funds	5	4,713	-	4,713	2,489
Charitable activities	6				
Educational Magazines & Directory		190,797	-	190,797	182,461
Support Services for Members		392,817	-	392,817	360,263
Maintaining Professional Standards & Awareness		329,563	-	329,563	377,334
Total		917,890	-	917,890	922,547
NET INCOME/(EXPENDITURE)		(34,906)	-	(34,906)	(38,492)
RECONCILIATION OF FUNDS					
Total funds brought forward		1,307,326	-	1,307,326	1,345,818
TOTAL FUNDS CARRIED FORWARD		<u>1,272,420</u>	-	<u>1,272,420</u>	<u>1,307,326</u>

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**BALANCE SHEET
31 DECEMBER 2021**

	Notes	Unrestricted funds £	Restricted funds £	2021 Total funds £	2020 Total funds £
FIXED ASSETS					
Intangible assets	14	123,721	-	123,721	136,568
Tangible assets	15	795,880	-	795,880	799,019
Investments	16	3	-	3	3
		<u>919,604</u>	<u>-</u>	<u>919,604</u>	<u>935,590</u>
CURRENT ASSETS					
Stocks	17	6,520	-	6,520	6,785
Debtors	18	34,808	-	34,808	23,423
Cash at bank		<u>515,822</u>	<u>-</u>	<u>515,822</u>	<u>847,676</u>
		<u>557,150</u>	<u>-</u>	<u>557,150</u>	<u>877,884</u>
CREDITORS					
Amounts falling due within one year	19	(204,334)	-	(204,334)	(506,148)
NET CURRENT ASSETS		<u>352,816</u>	<u>-</u>	<u>352,816</u>	<u>371,736</u>
TOTAL ASSETS LESS CURRENT LIABILITIES		<u>1,272,420</u>	<u>-</u>	<u>1,272,420</u>	<u>1,307,326</u>
NET ASSETS		<u>1,272,420</u>	<u>-</u>	<u>1,272,420</u>	<u>1,307,326</u>
FUNDS	20				
Unrestricted funds:					
General fund				549,435	584,341
Fair Value Reserve				<u>722,985</u>	<u>722,985</u>
				<u>1,272,420</u>	<u>1,307,326</u>
TOTAL FUNDS				<u>1,272,420</u>	<u>1,307,326</u>

The charitable company is entitled to exemption from audit under Section 477 of the Companies Act 2006 for the year ended 31 December 2021.

The members have not deposited notice, pursuant to Section 476 of the Companies Act 2006 requiring an audit of these financial statements.

The trustees acknowledge their responsibilities for

- (a) ensuring that the charitable company keeps accounting records that comply with Sections 386 and 387 of the Companies Act 2006 and
- (b) preparing financial statements which give a true and fair view of the state of affairs of the charitable company as at the end of each financial year and of its surplus or deficit for each financial year in accordance with the requirements of Sections 394 and 395 and which otherwise comply with the requirements of the Companies Act 2006 relating to financial statements, so far as applicable to the charitable company.

The notes form part of these financial statements

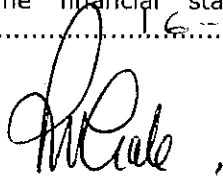
**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**BALANCE SHEET - continued
31 DECEMBER 2021**

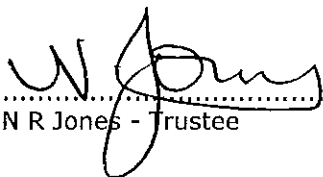
These financial statements have been audited under the requirements of Section 145 of the Charities Act 2011.

These financial statements have been prepared in accordance with the provisions applicable to charitable companies subject to the small companies regime.

The financial statements were approved by the Board of Trustees and authorised for issue on 16-03-22 and were signed on its behalf by:



N Gale - Trustee



N R Jones - Trustee

The notes form part of these financial statements

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**CASH FLOW STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2021**

	Notes	2021 £	2020 £
Cash flows from operating activities			
Cash generated from operations	1	(288,704)	(39,180)
Interest paid		<u>(12,927)</u>	<u>(7,191)</u>
Net cash used in operating activities		<u>(301,631)</u>	<u>(46,371)</u>
Cash flows from Investing activities			
Purchase of intangible fixed assets		(30,030)	(114,335)
Purchase of tangible fixed assets		(1,195)	(9,483)
Interest received		<u>1,002</u>	<u>4,182</u>
Net cash used in Investing activities		<u>(30,223)</u>	<u>(119,636)</u>
Change in cash and cash equivalents in the reporting period		(331,854)	(166,007)
Cash and cash equivalents at the beginning of the reporting period		<u>847,676</u>	<u>1,013,683</u>
Cash and cash equivalents at the end of the reporting period		<u>515,822</u>	<u>847,676</u>

The notes form part of these financial statements

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE CASH FLOW STATEMENT
FOR THE YEAR ENDED 31 DECEMBER 2021**

1. RECONCILIATION OF NET EXPENDITURE TO NET CASH FLOW FROM OPERATING ACTIVITIES			
	2021	2020	
	£	£	
Net expenditure for the reporting period (as per the Statement of Financial Activities)	(34,906)	(38,492)	
Adjustments for:			
Depreciation charges	47,211	10,236	
Interest received	(1,002)	(4,182)	
Interest paid	12,927	7,191	
Decrease/(increase) in stocks	265	(1,523)	
(Increase)/decrease in debtors	(11,385)	12,558	
Decrease in creditors	(301,814)	(24,968)	
Net cash used in operations	<u>(288,704)</u>	<u>(39,180)</u>	
 2. ANALYSIS OF CHANGES IN NET FUNDS			
	At 1.1.21	Cash flow	At 31.12.21
	£	£	£
Net cash			
Cash at bank	<u>847,676</u>	<u>(331,854)</u>	<u>515,822</u>
	<u>847,676</u>	<u>(331,854)</u>	<u>515,822</u>
Total	<u>847,676</u>	<u>(331,854)</u>	<u>515,822</u>

The notes form part of these financial statements

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2021**

1. ACCOUNTING POLICIES

Basis of preparing the financial statements

The financial statements of the charitable company, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) 'Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1 January 2019)', Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland' and the Companies Act 2006. The financial statements have been prepared under the historical cost convention, with the exception of investments which are included at market value, as modified by the revaluation of certain assets.

The services provided by the charity are detailed in the report of the Trustees in order to benefit the general public.

Income

All income is recognised in the Statement of Financial Activities once the charity has entitlement to the funds, it is probable that the income will be received and the amount can be measured reliably. the following specific policies are applied to particular categories of income:

- Donated services and facilities are included at the value to the charity where this can be quantified. The value of services provided by volunteers has not been included in these accounts.

- Investment income and membership fees are included when receivable. Subscriptions received in advance are recognised as deferred income.

Expenditure

Liabilities are recognised as expenditure as soon as there is a legal or constructive obligation committing the charity to that expenditure, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all cost related to the category. Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Grants offered subject to conditions which have not been met at the year end date are noted as a commitment but not accrued as expenditure.

Allocation and apportionment of costs

Where costs cannot be directly attributed to particular headings they have been allocated to activities on a basis consistent with the use of resources.

Intangible assets

Development costs are held at cost until the intangible asset is available for use.

Amortisation will be provided at the following annual rate in order to write off each asset over its estimated useful life.

Development costs at 25% on cost

Tangible fixed assets

Freehold property is held at fair value. Any adjustments in fair value will show as a surplus or deficit in the year.

Depreciation is provided at the following annual rate in order to write off each asset over its estimated useful life.

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

1. ACCOUNTING POLICIES - continued

Tangible fixed assets

Fixtures and fittings at 25% on cost

Investments

The holding values of shares in subsidiary undertakings are reported at historical cost.

Stocks

Stocks are valued at the lower of cost and net realisable value, after making due allowance for obsolete and slow moving items.

Taxation

As a charity, The Chartered Institute of Plumbing and Heating Engineering is exempt from tax on Income and gains falling within section 505 of the Taxes Act 1988 or s256 of the Taxation of Chargeable Gains Act 1992 to the extent that these are applied to its charitable objects.

Fund accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the trustees.

Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

Designated funds are unrestricted funds 'ring fenced' by the trustees for particular purposes.

Further explanation of the nature and purpose of each fund is included in the notes to the financial statements.

Pension costs and other post-retirement benefits

The charitable company operates a defined contribution pension scheme. Contributions payable to the charitable company's pension scheme are charged to the Statement of Financial Activities in the period to which they relate.

European projects

Income is recognised in full when The Chartered Institute of Plumbing & Heating Engineering is unconditionally entitled to receive it.

The entitlement of income is dependent on the probability of the successful completion of each project. The balance of income received is deferred forward until such time that entitlement is confirmed.

Incurred expenditure is recognised immediately in the current period of account.

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

2. OTHER TRADING ACTIVITIES

	2021	2020
	£	£
Sales of supplies	7,121	5,290
Office services	9,088	22,250
Sundry income	<u>11,543</u>	<u>5,901</u>
	<u>27,752</u>	<u>33,441</u>

3. INVESTMENT INCOME

	2021	2020
	£	£
Deposit account interest	<u>1,002</u>	<u>4,182</u>

4. INCOME FROM CHARITABLE ACTIVITIES

		2021	2020
	Activity	£	£
Publications	Educational Magazines & Directory	22,381	26,968
Fees from members	Maintaining Professional Standards & Awareness	<u>803,600</u>	<u>810,219</u>
		<u>825,981</u>	<u>837,187</u>

5. RAISING FUNDS

Other trading activities

	2021	2020
	£	£
Cost of supplies sold	<u>4,713</u>	<u>2,489</u>

6. CHARITABLE ACTIVITIES COSTS

	Direct Costs £	Grant funding of activities (see note 7) £	Support costs (see note 8) £	Totals £
Educational Magazines & Directory	104,222	-	86,575	190,797
Support Services for Members	27,371	20,790	344,656	392,817
Maintaining Professional Standards & Awareness	<u>118,191</u>	-	<u>211,372</u>	<u>329,563</u>
	<u>249,784</u>	<u>20,790</u>	<u>642,603</u>	<u>913,177</u>

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

7. GRANTS PAYABLE

	2021	2020
	£	£
Support Services for Members	<u>20,790</u>	<u>20,147</u>

8. SUPPORT COSTS

	Staff costs £	Commun- ications £	Office costs £	Premises costs £
Educational Magazines & Directory	33,085	7,040	41,402	739
Support Services for Members	238,956	7,039	41,402	5,327
Maintaining Professional Standards & Awareness	<u>95,582</u>	<u>7,041</u>	<u>41,413</u>	<u>2,131</u>
	<u>367,623</u>	<u>21,120</u>	<u>124,217</u>	<u>8,197</u>

	Finance costs £	Other £	Meeting & conference expenses £	Governance costs £	Totals £
Educational Magazines & Directory	4,309	-	-	-	86,575
Support Services for Members	4,308	5,995	7,341	34,288	344,656
Maintaining Professional Standards & Awareness	<u>4,310</u>	<u>23,981</u>	<u>29,363</u>	<u>7,551</u>	<u>211,372</u>
	<u>12,927</u>	<u>29,976</u>	<u>36,704</u>	<u>41,839</u>	<u>642,603</u>

Activity	Basis of allocation
Staff costs	Use of Staff Time
Communications	Use of Resources
Office costs	Use of Resources
Premises costs	Use of Staff Time
Finance costs	Use of Resources
Other	Use of Resources
Meeting & conference expenses	Use of Resources
Governance costs	Use of Resources

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

9. NET INCOME/(EXPENDITURE)

Net income/(expenditure) is stated after charging/(crediting):

	2021	2020
	£	£
Auditors' remuneration	8,500	8,500
Taxation compliance services	939	1,034
Depreciation - owned assets	4,334	5,326
Development costs amortisation	<u>42,877</u>	<u>4,910</u>

10. TRUSTEES' REMUNERATION AND BENEFITS

There were no trustees' remuneration or other benefits for the year ended 31 December 2021 nor for the year ended 31 December 2020.

Trustees' expenses

Reimbursed meeting and travel expenses totalling £2,828 (2020: £1,100) were paid to two of the trustees during the year. Other meeting costs met by the charity on behalf of the Board of the Trustees were £45 (2020: £438).

Reimbursed meeting and travel expenses totalling NIL (2020: £715) were paid to the president and vice president during the year. Expenditure related to the Presidents dinner event were NIL (2020: £5,964)

11. STAFF COSTS

	2021	2020
	£	£
Wages and salaries	374,139	389,150
Social security costs	34,578	35,665
Other pension costs	<u>27,826</u>	<u>27,768</u>
	<u>436,543</u>	<u>452,583</u>

The full time equivalent number of employees for the year was as follows;

	2021	2020
Membership	4	4
Technical	1.6	1.6
Support	<u>4</u>	<u>4</u>
Total	<u>9.6</u>	<u>9.6</u>

The average monthly number of employees during the year was as follows:

	2021	2020
Management	3	2
Support services for members	2	2
Administration	<u>6</u>	<u>8</u>
	<u>11</u>	<u>12</u>

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

11. STAFF COSTS - continued

The number of employees whose employee benefits (excluding employer pension costs) exceeded £60,000 was:

	2021	2020
£60,001 - £70,000	-	1
£90,001 - £100,000	<u>1</u>	<u>1</u>
	<u>1</u>	<u>2</u>

Key Management personnel employee benefits are £152,547 (2020: £157,583).

12. HIGHER EARNING EMPLOYEES

Contributions totalling £15,821 (2020: £15,821) paid during the year under money purchase scheme for higher paid employees.

13. COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES

	Unrestricted funds £	Restricted funds £	Total funds £
INCOME AND ENDOWMENTS FROM			
Charitable activities			
Educational Magazines & Directory	26,968	-	26,968
Maintaining Professional Standards & Awareness	810,219	-	810,219
Other trading activities	33,441	-	33,441
Investment income	4,182	-	4,182
Other Income	<u>9,245</u>	<u>-</u>	<u>9,245</u>
Total	884,055	-	884,055
EXPENDITURE ON			
Raising funds	2,489	-	2,489
Charitable activities			
Educational Magazines & Directory	182,461	-	182,461
Support Services for Members	360,263	-	360,263
Maintaining Professional Standards & Awareness	<u>377,334</u>	<u>-</u>	<u>377,334</u>
Total	<u>922,547</u>	<u>-</u>	<u>922,547</u>
NET INCOME/(EXPENDITURE)	(38,492)	-	(38,492)
RECONCILIATION OF FUNDS			
Total funds brought forward	1,345,818	-	1,345,818

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

13. COMPARATIVES FOR THE STATEMENT OF FINANCIAL ACTIVITIES - continued

	Unrestricted funds £	Restricted funds £	Total funds £
TOTAL FUNDS CARRIED FORWARD	<u>1,307,326</u>	<u>-</u>	<u>1,307,326</u>

14. INTANGIBLE FIXED ASSETS

	Development costs £
COST	
At 1 January 2021	225,986
Additions	30,030
Disposals	(22,625)
At 31 December 2021	<u>233,391</u>
AMORTISATION	
At 1 January 2021	89,418
Charge for year	42,877
Eliminated on disposal	(22,625)
At 31 December 2021	<u>109,670</u>
NET BOOK VALUE	
At 31 December 2021	<u>123,721</u>
At 31 December 2020	<u>136,568</u>

15. TANGIBLE FIXED ASSETS

	Freehold property £	Fixtures and fittings £	Totals £
COST			
At 1 January 2021	790,000	128,328	918,328
Additions	-	1,195	1,195
At 31 December 2021	<u>790,000</u>	<u>129,523</u>	<u>919,523</u>
DEPRECIATION			
At 1 January 2021	-	119,309	119,309
Charge for year	-	4,334	4,334
At 31 December 2021	-	<u>123,643</u>	<u>123,643</u>
NET BOOK VALUE			
At 31 December 2021	<u>790,000</u>	<u>5,880</u>	<u>795,880</u>
At 31 December 2020	<u>790,000</u>	<u>9,019</u>	<u>799,019</u>

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

15. TANGIBLE FIXED ASSETS - continued

Included in cost or valuation of land and buildings is freehold land of £500,000 (2020 - £500,000) which is not depreciated.

The Freehold Property was valued at 10 November 2021 by Mr D Butcher BSc, Hons MRICS of Messrs Kemsley LLP, a RICS registered valuer. The Trustees consider the valuation still represents the value at the year end.

The Institute also owns the President's Chain and Lady's Pendant which have not been incorporated into the balance sheet. The Chain and Pendant are valued for insurance purposes.

16. FIXED ASSET INVESTMENTS

	Shares in group undertakings £
MARKET VALUE	
At 1 January 2021 and 31 December 2021	<u>3</u>
NET BOOK VALUE	
At 31 December 2021	<u>3</u>
At 31 December 2020	<u>3</u>

There were no investment assets outside the UK.

The company's investments at the balance sheet date in the share capital of companies include the following:

Plumbing & Heating Promotions Limited

Registered office: 64 Station Lane, Hornchurch, England, RM12 6NB

Nature of business: Trading Subsidiary

	%	2021	2020
Class of share:	holding	£	£
Ordinary	100	1	1
Aggregate capital and reserves			

Greenplumb Limited

Registered office: 64 Station Lane, Hornchurch, England, RM12 6NB

Nature of business: Non-trading

	%	2021	2020
Class of share:	holding	£	£
Ordinary	100	1	1
Aggregate capital and reserves			

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

16. FIXED ASSET INVESTMENTS - continued

Safeplumb Limited

Registered office: 64 Station Lane, Hornchurch, England, RM12 6NB

Nature of business: Non-trading

Class of share:	% holding
Ordinary	100

	2021	2020
	£	£
Aggregate capital and reserves	1	1

Market value is considered to be the same as historical cost.

17. STOCKS

	2021	2020
	£	£
Stocks	<u>6,520</u>	<u>6,785</u>

18. DEBTORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	2021	2020
	£	£
Trade debtors	5,015	3,480
Other debtors	100	100
VAT	2,951	-
Prepayments & accrued income	<u>26,742</u>	<u>19,843</u>
	<u>34,808</u>	<u>23,423</u>

19. CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	2021	2020
	£	£
Trade creditors	40,059	76,840
Social security and other taxes	17,465	15,342
VAT	-	4,097
Other creditors	10,451	6,747
EU project funding creditor	-	301,514
Deferred Income	121,194	74,703
Accrued expenses	<u>15,165</u>	<u>26,905</u>
	<u>204,334</u>	<u>506,148</u>

Deferred income represents 2021 membership fees received before the 31st December 2021 of £121,194 (2020: £74,703) are included in creditors: amounts falling due within one year.

Included within cash at bank and other creditors is NIL (2020: £301,514) in respect of monies on behalf of all participating partners in the Eagle European research project. CIPHE is the designated project coordinator and has been tasked with distributing this European grant to all the project partners.

The full balance of £301,514 has been paid out during the year to the other participating partners in the project and £28,249 has been recognised as income in the Statement of Financial Activities of CIPHE upon satisfying the criteria of a successful project

**THE CHARTERED INSTITUTE OF PLUMBING &
HEATING ENGINEERING**

**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

20. MOVEMENT IN FUNDS

	At 1.1.21 £	Net movement in funds £	At 31.12.21 £
Unrestricted funds			
General fund	584,341	(34,906)	549,435
Fair Value Reserve	722,985	-	722,985
	<u>1,307,326</u>	<u>(34,906)</u>	<u>1,272,420</u>
TOTAL FUNDS	<u>1,307,326</u>	<u>(34,906)</u>	<u>1,272,420</u>

Net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Movement in funds £
Unrestricted funds			
General fund	882,984	(917,890)	(34,906)
	<u>882,984</u>	<u>(917,890)</u>	<u>(34,906)</u>
TOTAL FUNDS	<u>882,984</u>	<u>(917,890)</u>	<u>(34,906)</u>

Comparatives for movement in funds

	At 1.1.20 £	Net movement in funds £	At 31.12.20 £
Unrestricted funds			
General fund	622,833	(38,492)	584,341
Fair Value Reserve	722,985	-	722,985
	<u>1,345,818</u>	<u>(38,492)</u>	<u>1,307,326</u>
TOTAL FUNDS	<u>1,345,818</u>	<u>(38,492)</u>	<u>1,307,326</u>

Comparative net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Movement in funds £
Unrestricted funds			
General fund	884,055	(922,547)	(38,492)
	<u>884,055</u>	<u>(922,547)</u>	<u>(38,492)</u>
TOTAL FUNDS	<u>884,055</u>	<u>(922,547)</u>	<u>(38,492)</u>

**THE CHARTERED INSTITUTE OF PLUMBING &
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**NOTES TO THE FINANCIAL STATEMENTS - continued
FOR THE YEAR ENDED 31 DECEMBER 2021**

20. MOVEMENT IN FUNDS - continued

A current year 12 months and prior year 12 months combined position is as follows:

	At 1.1.20 £	Net movement in funds £	At 31.12.21 £
Unrestricted funds			
General fund	622,833	(73,398)	549,435
Fair Value Reserve	<u>722,985</u>	<u>-</u>	<u>722,985</u>
	<u>1,345,818</u>	<u>(73,398)</u>	<u>1,272,420</u>
TOTAL FUNDS	<u>1,345,818</u>	<u>(73,398)</u>	<u>1,272,420</u>

A current year 12 months and prior year 12 months combined net movement in funds, included in the above are as follows:

	Incoming resources £	Resources expended £	Movement in funds £
Unrestricted funds			
General fund	1,767,039	(1,840,437)	(73,398)
	<u>1,767,039</u>	<u>(1,840,437)</u>	<u>(73,398)</u>
TOTAL FUNDS	<u>1,767,039</u>	<u>(1,840,437)</u>	<u>(73,398)</u>

Fair Value Reserve

The full £722,985 balance in the fair value reserve relates to the Freehold Property revaluation made in the year ended 31 December 2021.

21. RELATED PARTY DISCLOSURES

There were no related party transactions for the year ended 31 December 2021.

22. FRC ETHICAL STANDARD - PROVISIONS AVAILABLE FOR SMALL ENTITIES

In common with many other businesses of our size and nature we use our auditors to prepare and submit returns to the tax authorities and assist with the preparation of the financial statements.

**THE CHARTERED INSTITUTE OF PLUMBING &
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**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2021**

	2021 £	2020 £
INCOME AND ENDOWMENTS		
Other trading activities		
Sales of supplies	7,121	5,290
Office services	9,088	22,250
Sundry income	<u>11,543</u>	<u>5,901</u>
	27,752	33,441
Investment income		
Deposit account interest	1,002	4,182
Charitable activities		
Fees from members	803,600	810,219
Publications	<u>22,381</u>	<u>26,968</u>
	825,981	837,187
Other Income		
HMRC job retention scheme	-	9,245
Grant income	<u>28,249</u>	<u>-</u>
	28,249	9,245
Total incoming resources	882,984	884,055
EXPENDITURE		
Other trading activities		
Cost of supplies sold	4,713	2,489
Charitable activities		
Wages	42,060	41,645
Social security	3,281	3,278
Pensions	2,059	2,050
Maintaining professional standards	56,637	57,617
Magazine costs	96,599	99,848
Awareness	41,525	55,018
Service for members	7,623	9,739
Grants to institutions	<u>20,790</u>	<u>20,147</u>
	270,574	289,342
Support costs		
Staff costs		
Wages	304,444	319,212
Carried forward	304,444	319,212

This page does not form part of the statutory financial statements

**THE CHARTERED INSTITUTE OF PLUMBING &
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**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2021**

	2021 £	2020 £
Staff costs		
Brought forward	304,444	319,212
Social security	28,576	29,556
Pensions	23,723	23,678
Other staff costs	<u>10,880</u>	<u>1,887</u>
	367,623	374,333
Communications		
Telephone	3,429	3,422
Postage and stationery	<u>17,691</u>	<u>16,153</u>
	21,120	19,575
Office costs		
Insurance	14,274	12,136
Postage and stationery	13,459	12,919
Repairs and renewals	5,621	6,371
Sundries	3,087	4,945
IT support services	40,565	41,066
Depreciation of tangible fixed assets	<u>47,211</u>	<u>10,236</u>
	124,217	87,673
Premises costs		
Rates and water	3,247	3,245
Light and heat	1,934	4,277
Premises repairs	<u>3,016</u>	<u>4,066</u>
	8,197	11,588
Finance costs		
Bank charges	6,223	1,728
Card service charges	<u>6,704</u>	<u>5,463</u>
	12,927	7,191
Other		
Legal & professional fees	5,955	11,375
Subscriptions	5,046	5,191
Unrecoverable VAT	<u>18,975</u>	<u>27,171</u>
	29,976	43,737
Meeting & conference expenses		
Meeting expenses	9,489	22,051
Website expenses	<u>27,215</u>	<u>21,870</u>
	36,704	43,921

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**THE CHARTERED INSTITUTE OF PLUMBING &
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**DETAILED STATEMENT OF FINANCIAL ACTIVITIES
FOR THE YEAR ENDED 31 DECEMBER 2021**

	2021 £	2020 £
Meeting & conference expenses		
Governance costs		
Wages	27,635	28,293
Social security	2,721	2,831
Pensions	2,044	2,040
Auditors' remuneration	8,500	8,500
Auditors' remuneration for non audit work	939	1,034
	<u>41,839</u>	<u>42,698</u>
Total resources expended	<u>917,890</u>	<u>922,547</u>
Net expenditure	<u>(34,906)</u>	<u>(38,492)</u>

This page does not form part of the statutory financial statements