

Wayne Bagnall MBE MSc CMIOSH Hon-FIDE MCMI: Asbestos & Demolition

My name is Wayne Bagnall MBE MSc CMIOSH Hon-FIDE MCMI a Chartered Safety Engineer operating a specialist asbestos and demolition safety consultancy and engineering; Wayne Bagnall Consulting¹ providing expertise, advice, training, and support to ensure safe and cost-effective projects.

In the 1970's I studied Chemistry & Biochemistry for five years attaining a City & Guilds Full Technological Certificate (Part 111) equivalent to degree level. I continued with my education in management and safety gaining Membership with the Chartered Institute of Management (MCMI), a Certificate of Professional Competence in transport safety with the RSA, a qualified Demolition Engineer with the Institute of Demolition Engineers (MIDE), corporate membership with the Chartered Institution of Occupational Safety and Health (CMIOSH). In 2000 I was one of the first four people to be awarded a Master's Degree in Construction (Health & Safety) Management at John Moores University Liverpool.

I worked in the family business in Asbestos Removal and Demolition as a Director of the Bagnall Group Ltd. During my time with the company I managed major projects, continued to develop my personal expertise by various training, writing papers on asbestos and demolition safety issues and delivering presentations around the country at national conferences (IOSH, NFDC, ICE).

In 1999 I set up an independent consultancy, Wayne Bagnall Ltd, I have authored and delivered national guidance for the HSE etc and am considered by my peers to be a leading authority in this field.

My achievements, acknowledgements and experience include, inter alia;

- 1987 Chairman of the North West Construction Safety Group
- 1989 Chaired a Major Safety Conference at Old Trafford M/C
- 1993 Organised HSE Construction (Design & Mgnt) Regs (CDM) conference with 320 persons raising >£17K = N.W. Safety Initiative
- 1994 Delivered a paper at IOSH National Conference Harrogate
- 1994 Authored new "Demolition Guidance" for CITB
- 1995 Update CITB (GE700) Asbestos & Demolition modules
- 1996 to date: Regularly provide training for HSE Inspectorate
- 1996 Co-authored BS6187: 2000 demolition code of practice
- 1997 Awarded the MBE for services to the Building Industry
- 1999 Chairman of the Warrington Local Business Partnership
- 2000 Launched BS 6187: 2000 Demolition code of practice ICE
- 1999 Deputy Chairman of the CDM Duty Holders Group
- 2000 Passed the Institute of Demolition Engineers (IDE) exams
- 2000 Awarded Master's Degree in Construction (H&S) Mgnt_LJMU

¹ Wayne Bagnall Ltd t/a Wayne Bagnall Consulting

- 2000/06 Approved lecturer for the BIOH, P402 & P405 Asbestos
- 2001/02 Authored HSE national guidance for demolition
- 2002 Approved reviewer of H,S&E docs for CITB (GE700)
- 2003 Demolition expert for a 138m tower planning appeal
- 2004 Asbestos Consultant for the BNFL WAGR (Golf Ball) & B207
- 2005 Demolition Engineer on Calder Hall cooling towers
- 2006 Appointed by BAE as Asbestos & Demolition specialist
- 2006 Developed a remote demolition solution in Glasgow
- 2007 Unique asbestos solution with HSE BAE, Filton Airfield
- 2008 Supervised a major bridge demolition for Network Rail
- 2008 Institute of Demolition Engineers National Council Member
- 2009 Assisting in the revision of the Demolition code of practice
- 2009 UKATA registered member
- 2010 Assisting HSE with new asbestos guidance
- 2011 Updating Asbestos & Demolition CITB safety modules
- 2000 – 16 Guest speaker again for 4 day HSE Inspector training
- 2012 Contributed & delivered paper on BS6187: 2011 for NFDC
- 2013 Delivered HSE Estates Excellence programme on Asbestos
- 2014 Written articles on Asbestos & Demolition for IOSH
- 2015 1km PT Quay demolition & Demolition papers Magnox & IDE
- 2016 Demolition Engineer & PD largest UK Demolition project
- 2016 Delivered Asbestos & Demolition papers to HSE & Energy UK
- 2017 Papers; Institute Demolition Engineer & NHS TAG conference
- 2018 Trainer for HSE/HSENI Inspectors on Demolition & Refurb
- 2019 Assisting HSE on welfare regs & Expert witness for HSE
- 2020 Expert witness on several high-profile demolition incidents
- 2021 Expert witness for Asbestos, Demolition & made Hon-FIDE
- 2022 Made an Honorary Fellow Institute of Demolition Engineers
- 2022 Paper given at Demolition World Summit, Vienna
- 2023 Won UKATA 'Excellence in Innovation' award 7.7.23
- 2023 Due to deliver a paper at European Asbestos Forum Brussels

In addition, I have an MSc Degree in Construction (H&S) Management and a full chartered member of the following organisations:

- MCFI Chartered Management Institute
- CMIOH Institution of Occupational Safety & Health
- Hon-FIDE Institute of Demolition Engineers & Council

For further information please visit website: www.waynebagnall.co.uk

Individual & Organisation Accreditations



Chartered Safety and Health Practitioner



Experience on asbestos removal & partial / difficult demolitions

Here are a few examples of projects managed for asbestos removal, demolition & partial demolitions carried out in accordance with CDM 2015 Regs 19 & 20, CAR 2012 & BS 6187 :2011 etc engaged as the client's specialist Asbestos & Demolition Safety Engineer and listed in the most recent examples.

- Squire Patton Boggs – Various Asbestos & Demolition expert witness
 Dates: 2015 – 2022
 Projects: Demolition investigation, Asbestos management
- South Tees Site Company (Teesworks) – COMAH site in Middlesbrough
 Dates: 9.2019 – 2021
 Project: Ammonia Washers (40+m) steel structures dealing with asbestos & pyrophoric materials safely
- St Edward Homes (part of Berkeley Group) – 9 Millbank - Westminster
 Dates: 2016 – 2021
 Project: Full demolition & Partial demolition of 9 storey GII listed building extensive temporary works
- Edge Hill University, Ormskirk
 Dates: 2020 – 2022
 Project: Refurbishment on Lady Margaret & John Dalton student accommodation including roof voids & ducts
- Jaguar Land Rover – JLR Classic & JLR Car Plant, Gaydon Works
 Dates: 6.2018 – 12.2019
 Projects: Specialist refurbishment & corrective actions
- Ipsen Pharmaceuticals - Principal Designer & Demolition Engineer
 Dates: 5.2018 – 2019
 Project: Preserve building asbestos removal & demolition
- Magnox sites including Hinkley A, Sizewell, Dungeness, Dounreay, Sellafield (WAGR, (B6, C41 Chimney height reductions) etc
 Dates: 2005 – to date
 Projects: Many site visits to give advice, review structures and deliver project training and workshops with site visits.
- St George (London City) Ltd – Former Printworks at London Dock site.
 Dates: 2010 – 2018
 Project: Includes overseeing the complete demolition of print structures and Times House on 14 acres in close proximity to protected GII listed buildings etc
- Private PLC
 Asbestos systems and controls
 2022 to date
- New Hospitals
 Dates: 2022 – 2023+
 Projects: Supporting NHS Trusts & Tier 1, Principal Contractors advising on asbestos, demolition & site clearance.
- Cambridge CC
 2023 Providing specialist demolition advice.