

## SECTION 9 MY QUALIFICATIONS AND EXPERIENCE

### ERIC MACE

Consulting Engineer & Expert Witness  
EXPERIENCE AND QUALIFICATIONS

I am a Registered Engineering Technician and I have been working as an independent Consulting Engineer and Expert Witness since 1995.

I have wide experience of domestic and commercial projects and cases and have been engaged in the industry for more than 45 years.

I am holder of the Master Plumbers Certificate, Fellow of the Chartered Institute of Plumbing and Heating Engineering, a Licentiate of the City and Guilds of London Institute (Degree) and a Liveryman of the Worshipful Company of Plumbers. I have the Freedom of the City of London, and I am a Past President of the Chartered Institute of Plumbing and Heating Engineering.

I am a Member of the Expert Witness Institute, an accredited Law Society Expert Witness and a Single Joint Expert.

I hold Certification as a Competent Person in the Water Regulations 1999, Energy Efficiency Regulations 2002 (Building Regulations Part L1), Unvented Hot Water Regulations (Building Regulations Part G), Gas Regulations and Air and Ground source heat pumps. I hold City and Guilds Work Assessor Qualifications in Relation to Plumbing, Heating and Gas Services, and I am a Professional Standards Inspector for the Chartered Institute of Plumbing and Heating Engineering.

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**MY AREAS OF EXPERTISE**

Plumbing • Drainage • Rainwater  
Heating • Underfloor • Gas  
Oil • Solar heating • Warm Air  
Kitchens • Bathrooms • Showers  
Pipework • Unvented • Boosted  
Solar • Gravity • Potable • Heat pumps • Building alterations  
Domestic • Commercial • Industrial

**MY SERVICES INCLUDE**

System Design • Surveys  
Reports • Mediation  
Expert Witness • Analysis  
Troubleshooting • Estimating  
Court Attendance • Investigation  
Site Supervision • Training • Thermal imaging surveys  
Assessing • Rental disrepair reports • Patent dispute reports.

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I have prepared in excess of 650 Expert Opinion Reports and attended Court 67 times.

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**MY CLIENT LIST INCLUDES**

The Home Office  
The British Broadcasting Association (BBC)  
The Crown Prosecution Service  
The Chartered Institute of Plumbing and Heating Engineering  
The British Bathroom Association  
An Irish Prime Minister  
Members of the British Parliament  
Solicitors  
Manufacturers  
Merchants  
Private Clients  
Many Trading Standards Authorities