



www.FireRiskSolutions.com

To whom it may concern:-

**Undertakings with respect to completion of EWS1 Certificate  
in respect of Hargood House, 7 Norway Street, London SE10 9FG**

1. We confirm that we have considered the external wall assemblies associated with the entirety of the subject building.
2. We confirm that we have obtained and evaluated the forms of construction as installed and comprising the *in-situ* external wall assemblies at the subject building.
3. We confirm that we have verified the compliance of the building with Part B4 to the Building Regulations 2010.
4. We confirm that we have taken full regard of the guidance contained in the Ministry of Housing, Communities and Local Government (MHCLG) Technical Note *Advice for Building Owners of Multi-storey, Multi-occupied Residential Buildings* as published on 20<sup>th</sup> January 2020 and incorporating previous MHCLG Guidance Notes, including Guidance Note No. 14 (ACM) and Guidance Note 21 (attachments).
5. We confirm that we have appropriate education qualification, training, experience and expertise in these matters.
6. Dr Raymond Connolly is a Chartered Engineer. See CV appended.
7. Dr Raymond Connolly is a Member (Full) of the Institution of Fire Engineers.
8. Dr Raymond Connolly is Managing Director of Fire & Risk Solutions Limited. Fire & Risk Solutions Limited carry appropriate professional indemnity insurance. See attached.
9. EWS1 Certification issued by this firm is for the benefit of the contracting party. The authenticity of any individual EWS1 certificate may be verified directly with us by email.

Dr Raymond J Connolly  
BE, PhD, CEng, MIEI, MIFireE, MSFPE  
For and on behalf of  
**Fire & Risk Solutions Limited**

Dated: 10/07/2020

**Ireland Office:** Fennell's Bay, Crosshaven, P43 R928  
**UK Office:** Somerset House Exchange, Strand, London, WC2R 1LA  
**Ireland(+353)0214832882 UK(+44)07577339540 Email: RConnolly@FireRiskSolutions.com**

# Curriculum Vitae

**Name:** *Eur/Ing* **Dr Raymond Connolly**

BE, PhD, CEng, MIEI, MIFireE, MSFPE



**Skillset:** Internationally experienced Chartered Engineer (Fire Safety) with experience of delivering statutory fire safety approvals on projects with individual values in excess of £1<sup>BN</sup>. Expert witness to the legal and insurance industries in the context of proceedings to High Court level. Lead fire safety engineer working on a large variety of projects in the UK, Ireland and overseas.

## Third Level Education

Institution (Date)	Degrees or Diplomas
University College Cork (1986-1990)	Bachelor of Engineering, 1 <sup>st</sup> Class Honours
Trinity College Dublin 1990 (part-time)	Diploma in Environmental Engineering
Aston University, Birmingham, UK (part-time 1991-1996)	Doctorate of Philosophy

## Membership of Professional Bodies

Professional Body	Duration	Post nominals
Chartered Engineer, Engineers of Ireland	c. 20 years	C.Eng. M.I.E.I.
Corporate Member, Institution of Fire Engineers, UK		M.I.Fire E.
European Association of National Engineering Institutions (FEANI)		Eur. Ing.
Professional Member, Soc. of Fire Protection Engineers, USA		M.S.F.P.E.

## Employment

Organisation	Years	Title
Dublin Fire Brigade, Ireland	1990-1991	Assistant Fire Officer
Fire Research Station, Building Research Establishment, UK	1991-1992	Scientific Officer
Fire Research Station, Building Research Establishment, UK	1992-1994	Higher Scientific Officer
Fire Research Station, Building Research Establishment, UK	1994-1996	Senior Scientific Officer
Fire Safety Engineering Solutions Ltd. UK	1996-1998	Founding Director
International Fire Consultants, UK	1998-2001	Managing Director
Fire & Risk Solutions Ltd. UK & Ireland	2001 to date	Founding/Managing Director

## Specific Expertise re. External Wall Systems (Testing and Assessments)

- o Lead researcher into fire performance of cladding systems at Building Research Establishment (Fire Research Station) including design of fire test protocol which was subsequently used as basis for BS 8414 and also BR 135.
- o Expert adviser to UK House of Commons Committee (Environment, Transport and Regional Affairs) investigation into potential risk of fire spread in buildings via external cladding systems in 2000.
- o Author of multiple desktop studies into compliance with Building Regulation B4 for tall buildings in London since 2015.
- o Member of Irish Department of Environment's Fire Safety Task Force (working group on cladding) 2017

Broker Reference: FIRE21PI03  
Date: 10/12/2019

**TO WHOM IT MAY CONCERN**

**Fire & Risk Solutions Ltd  
Fennells Bay, Crosshaven, Co Cork**

We act as insurance broker for the above client and as such can confirm the following cover

**Business Description**

Fire Safety Engineering Consultant

**Professional Indemnity Insurance**

Limit of Indemnity € 1,500,000, any one claim

Policy Excess € 5,000 each and every claim

Period of Cover 11/12/2019 to 10/12/2020

Both days inclusive local standard time at above address

Insurers Lloyds -Professional Indemnity

Policy No API0001284

The cover provided contains no unusual terms or conditions and is fully applicable to any work which the Insured Practice may be appointed in connection with his business description.



Conor Brennan  
Arachas Corporate Brokers Limited