

---

MOBILE +44 (0)7399 245 068  
OFFICE +44 (0)20 3696 7996  
UK Tel: 0800 319 6161  
Garreth.Norman@envistaforensics.com

OFFICE  
1<sup>st</sup> Floor, 2 Castle Yard,  
Richmond, Surrey, TW10 6TF  
envistaforensics.com

---

## PROFILE

Garreth Norman is an experienced quantity surveyor and employer's agent/ project manager with over twenty years' experience in quantity surveying and contract administration duties. Garreth has experience in both pre and post contract administration on a wide variety of engineering, building and process projects.

Garreth has worked for both private and public sector clients on different projects carrying out a range of duties including due diligence, tender / contract preparation and administration, providing contractual advice, cost planning and estimating, quantum measurement, tender evaluation, interim valuations, final account preparation, rating and claims assessments, risk identification analysis, costing and value engineering appraisals.

Garreth has worked within project teams on numerous projects including retail, residential (private and social), industrial, education, healthcare and defense estates schemes including building refurbishments. Has provided contractual advice under various forms of contract including NEC, ICE, JCT and various bespoke forms of contract.

For the last 10 years Garreth has worked on insurance losses as part of the Insurance Services Team with Mouchel and then McLellan & Partners. This work has included carrying out post-loss damage surveys and the provision of quantum and cost assessments for Property Damage. Reviewing the Insured's proposed reinstatement budgets, purchase orders, tenders and reinstatement programmes; Reviewing potential reinstatement works programmes to the insured's own programmes; as well as identifying potential risks and mitigation strategy assisting when required with specific input on Contents and Business Interruption matters to support the Loss Adjusters at meetings with the Insured and other Insurers/Re-Insurers.

## EXPERTISE

Quantum and Costing Advice	Tender & Contract Administration
Cost Planning & Estimating	Rating & Claims
Procurement and Contractual Advice	Risk Identification/Mitigation
Value Engineering	Post Contract Administration

## EDUCATION

BSc (Hons) - Bachelor of Science (Honours) degree in Civil Engineering, University of Surrey.  
AMICE - Associate Member, Institution of Civil Engineers.

## EMPLOYMENT HISTORY

2019 to date – Envista Forensics, Senior Quantity Surveyor Consultant  
2014 to May 2019 – Coll Associates Ltd, Associate Director  
2012 to 2014 - McLellan & Partners Ltd, Principal Quantity Surveyor  
2010 to 2012 – Mouchel Principal, Quantity Surveyor  
2005-2010 - Tweeds Construction Consultancy (Part of the WYG Group), Senior Quantity Surveyor  
2001 to 2005 Prior Manton Tuke Powell, Quantity Surveyor  
2000 – 2001 Bruce Shaw Partnership, Quantity Surveyor  
1997 – 2000 BDL Group, Junior Surveyor

## INSURANCE EXPERIENCE

### **Envista Forensics May 2019 – Present**

Sonara Refinery, Cameroon (Advanta Global Services)

On 31 May 2019, an explosion occurred in the main process unit area, which resulted in several subsequent fires and causing damaged to the western half of the original process unit area. Envista were engaged by Advanta Global Services on behalf of Sonara's Insurers/Re-Insurers, to assist with the determination of the origin & cause of the incident, to evaluate the scope of damage to the process units and main utility areas, and to assist with developing the reinstatement cost value estimate for these same process areas. A site inspection was carried out to then provide Quantum estimate was produced for the assessment. Project ongoing.

Vohburg Refinery, Germany

On 01 September 2018, a major explosion and subsequent fires occurred on the refinery. Envista evaluated the Explosion and Fire Damage loss and provided a scope of damage assessment, review of the Insured's reinstatement proposal and quantum and costing advice. Envista also provided assistance in relation to reinstatement timeline review. A site inspection was carried out to then provide Quantum and costing advice. Project ongoing.

Llanalid Service Reservoir, Wales (Crawco)

On the night of 6 December 2018 excessive rainwater led to the flooding of the excavation in which the service reservoir of approximately 50m long by 24m wide by circa 5m tall; formed from steel panels lifted and moved from its foundations creating stresses on the tank. A site inspection was carried out to then provide Quantum and costing advice. Project ongoing.

### **Coll Associates 2014-2019**

2018-2019 Mandarin Oriental Fire Loss, Knightsbridge, London (Crawco)

In May 2018 a major fire to a high end hotel resulted in the total destruction of the superstructure and 90 hotel rooms including common areas such as corridors, lobbies and staircase. The resulting fire affected the main services to the ground floor restaurants, ball room and entrance areas. Quantum assessments of Contractors costs including reserve calculation. Project ongoing.

2019 Chelsea Barracks Flood Loss (Sedgwick)

In May 2018 a major flood from the existing drainage system resulted in a loss of the two basement floors in a prestigious high residential development during the construction programme and 9 months before completion. Quantum assessment of Contractors costs including reserve calculation, monthly valuations for certification. Responsible. Garreth was responsible for producing value at risk and reinstatement estimates and negotiating the claim through to settlement with the Insured party.

2017 The Moorings, Tortola, British Virgin Islands (Charles Taylor)

In September 2017 a hurricane damage loss occurred to a hotel complex including marina, boat yard, spa and retail areas. A desk top quantum and cost assessment was carried out for reserve purposes.

2017 Molycorp, Silmet, Estonia (Vericlim)

In May 2015 a major fire to a Rare Metal and Rare Earth Metal production facility which consisted of a large number of buildings (40Nr.), tanks, structures and infrastructure that were formally part of the larger uranium processing plant. A site visit was undertaken to issue an assessment of the Value At Risk for the total sum insured in

terms of the building, plant and infrastructure works in the 22 acre site. This was carried out by a site visit and inspections of the building by a team of 4 from McLellan.

2015 Meghnaghat CCGT Power Plant, Dhaka, Bangladesh (McLarens) In April 2014 Steam Turbine Failure and Fire Loss occurred. We were employed to aid the decision making process in terms of replacement or repair options, we also carried out a detailed tender analysis on the two contractors who were tendering for the reinstatement works including quantum and programme analysis due to the difficult logistics with the site on the bank of the Meghna Gat river. Cost options for temporary works were installed to reduce the Business interruption costs.

### **McLellan and Partners 2012 – 2014**

2013-2014 AIG building, 58 Fenchurch Street, London (Crawco)

In August 2013 a fire occurred on the 10th floor terrace and the resulting fire damage spread all the way down to the basement. We were required to produce a Cost estimate for reserve purpose and quantum assessments of Contractors claimed costs including attending detailed programme and logistic meetings to discuss the reinstatement.

2012 – 2013 Portimao Retail Park, Portimao, Portugal. (Crawco)

In September 2012 a major fire to a large retail park resulted in the total destruction of the superstructure of 7Nr retail units including damage to substructure and infrastructure services. Mclellan were responsible for the assessment of the 22,500m<sup>2</sup> retail park and car park including the ground slab and mechanical and electrical services. This included the agreement on the scope of damage and costing for the reinstatement work with the Insured's advisors. Cost and programme issues were calculated as well as legislation and code compliance regulations were quantified and assessed.

2012 – 2013 ASG Warehouse and Exhibition Hall, Warsaw, Poland (CrawCo)

In August 2012 a major fire to an exhibition hall resulted in the total destruction of half of the superstructure and services to the building. Mclellan were responsible for the assessment and reinstatement costs of all the damage to the 2,500m<sup>2</sup> warehouse and the repair works to the adjoining hall. Mclellan were providing Insurers and Loss adjusters with on-site inspections, scoping and quantification of damage, quantum and costing advice for reinstatement as well as value at risk analysis.

2012 – 2012 Arauco Group Ltd. - Nueva Aldea Panel Plant, Chile (Crawco) Assessment of a major fire to a 65,000m<sup>2</sup> panel plant including localised damage to the saw mill, logging plant, Biomass power plant and pulp plant. Mclellan were responsible for providing engineering and quantum and costing services for all aspects of the Property Damage, including detailed on-site inspections, scoping and quantification of damage, assisting with specialist contractor investigations of retained/ partially damaged plant, evaluation of the historical asset list as well as involving close liaison with the Insured's specialist advisors. We were also involved in detailed liaison with the Insured's advisors to assess the impact of the demolition project.

2012 -2012 Cemex Cement Factory, Ireland (FM Insurance)

Assessment of a large fire to a steel framed structure. The works included a repair works estimate to assist the Loss adjuster with settlement proposals.

### **Mouchel Ltd 2010 to 2012**

2011 – 2012 Sonae Industrial Panel Board Plant, Liverpool, UK (CrawCo)

A serious fire in the storage facility of a woodchip process plant resulted in severe damage to the steel framed

building which housed the flaker and hammer-mill lines. Mouchel were responsible for providing engineering and quantum and costing services for all aspects of the Property Damage, including detailed on-site inspections, scoping and quantification of damage, costing of reinstatement works as well as involving close liaison with the Insured's specialist advisors. We were also involved in detailed liaison with the Insured's advisors to assess the impact of current Code requirements, planning conditions and local authority's requirements on the reinstatement of the facility and rebuilding in a new location overseas.

2011- 2011 Arauco Group Ltd, Chile (CrawCo)

In February 2010, an 8.8 Richter scale earthquake occurred off the coast of Chile resulting in major earthquake damage to the Arauco plants located all over Chile. Reviewing of major earthquake damage and reinstatement works to 5Nr. large pulp production plants, 16Nr Saw mills, 3Nr Panel plants and 2Nr logging plants. The team was responsible for providing engineering and quantum and costing services for all aspects of the Property Damage Assessment of the buildings, plant, equipment and external works. Reviewing the reinstatement costs and providing the Re-insurers and Loss adjusters with settlement figures.

2011 Unit 08, Hydrocracker, Midor Refinery, Egypt (Cunningham Lindsay)

Assessment of the fire damage to a petrochemical refinery. Mouchel were responsible for providing engineering, quantum and costing services for all aspects of the Property Damage Assessment and reviewing the reinstatement costs of the concrete frame structure and steel components.

2010 - 2010 Bio Bio, Camanchaca, Landes and San Jose Fisheries (Crawco)

Assessment of earthquake and tsunami damage and reinstatement works to 4Nr. fishery losses including quantum and costing services to the buildings and external works including final settlement meetings with the Loss adjuster. Reviewing the losses at a number of sites and providing Re-insurers and Loss adjusters with structural, mechanical and electrical building services cost advice as well as specialist engineering cost assessments for fish oil extraction, fish meal and human consumption fish products (smoked and canned fish products).

2010 - 2010 Henri van der Bilt, Weurt, Netherlands Fire loss

Assessment of fire damage and reinstatement works to a meat processing plant and buildings. Services included costing of damage and reinstatement estimates

2010 - 2010 Afan Lido, Port Talbot, Wales (Chartis UK Limited)

Assessment of fire damage and reinstatement works to a lido swimming pool, health and fitness centre plant and buildings. Services included costing of property and services, damage and reinstatement estimates.

### **2005 – 2010 Tweeds Construction Consultancy (Part of the WYG Group)**

Senior Quantity Surveyor

2008 – 2009 Spenhill Development (Tesco Property Developers)

Willow Brook Retail Park, Bristol

Pre and Post contract project management role for the construction of a new 20,000m<sup>2</sup> retail and office park including a 10,000m<sup>2</sup> Tesco store, external works roads and petrol station development. Duties included managing and agreeing the appointments of the consultants and contractor, issuing instructions, tenant liaison duties, cost and programme reporting, final account settlement including handover and completion certificates.

2009 – 2010 Defence Estates

Provision of Cost, Value and Risk Support to Defence Team for various assessment studies.

- Project Barona – Relocation of 102 Log Brigade and 1 Sigs Brigade from Afghanistan to the UK.
- Project Lossiemouth – Construction of a new Air Traffic Control Tower facility and demolish existing.

2008 - 2008 Forest School, London

Forest School Swimming Pool and Sports Complex

Pre and post contract quantity surveying role for Forest school, the construction of a new swimming pool and indoor sports complex for an independent school. Role from pre contract to Final account.

2007 - 2007 GEMS Education

Hampshire School, 15 Manresa Road, Chelsea, London Convert an existing 3 storey listed building into a new junior school. Pre contract Quantity Surveying role in the complex conversion of a grade 2 listed building into a new junior school in Chelsea, London

2006 – 2010 Rockspring Property

Pre and post quantity surveying for a development fund in the refurbishment of four high street retail locations. Norwich, Eastbourne, Southampton, Poole

#### **2001 – 2005 Prior Manton Tuke Powell**

2002 – 2003 BMI Healthcare Ltd.

Hampshire Clinic Hospital, Basingstoke

Pre and Post contract quantity surveying role for the construction of two new extensions including a physiotherapy pool, administration offices, consulting and theatre rooms. Works also included the refurbishment of the wards and catering facilities including providing temporary facilities. A full BOQ was included in a traditional contract and the hospital was occupied during the works

2002 – 2005 Look Ahead Housing and Care Projects

Pre and post quantity surveying role for social housing in the construction of housing and facilities for people who are suffering homelessness, mental issues or substance misuse in various locations Bracknell, Romford and Ilford

London Whitechapel- Fire reinstatement works to Look Ahead Housing Hostel, south London hostel writing up the schedule of works for reinstatement in a phased operation dealing with the insurance loss and contractor's works.

2000 – 2005 Kent County Council

Pre and Post Contract quantity surveyor role for the council constructing various extensions, internal and external refurbishments and condition surveys to schools and council buildings including listed buildings.

2004 - 2004 Oxford University Boat Club

Pre contract role as Quantity Surveyor for the Oxford University Boat club including boat facilities, banqueting areas and works to the Thames path

#### **2000 – 2001 Bruce Shaw Partnership**

2000 – 2001 Marks & SpencerStore refurbishment and rebranding roll out programme to various stores across the UK including Bluewater, Thurrock, High Street Kensington, Oxford, Southampton Parkway and Milton Keynes.

#### **1997 – 2000 BDL Group**

Dry lining and Internal fit out surveyor working on various projects in the south east