

## Paul Gurney-Read

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*B.Sc. (Hons) Chemical Engineering - 1st class*  
*Chartered Engineer (lapsed)*  
*Fellow of the Institute of Chemical Engineers (lapsed)*

### Papers and presentations:

High containment in a multi-stage process – Case study, ISPE, Cork

General containment principals and terminology, ISPE, Cork

Clean air and containment review; Series of 5 articles on containment and isolation technology

The testing and validation of containment systems, ISPE, Copenhagen

Meeting the SMAPAC committee guidelines, ECA, Vienna

Upgrade of a secondary development and clinical trials facility, Chemistry Today (Dr J Winchester co-author)

Guidelines for Assessing the Particulate Containment Performance of Pharmaceutical Equipment, Pharmaceutical Engineering (Martin Koch co-author)

5-20l High Potent API Manufacture, ISPE, Paris

Achieving containment in the R&D environment, ISPE / Pfizer, Sandwich

In-situ ground water remediation in a Karst Aquifer, Hazardous material control research institute (Co-authors Moon and Nyer)

### Summary of capabilities

An internationally recognized leader in containment and handling of potent materials.

An expert in the design and specification of isolation equipment and material handling systems for both potent compounds and sterile materials used in all aspects of pharmaceutical and chemical manufacture

Regular speaker and Chairman at ISPE and ECA conferences

Chairman of the 'SMEPAC' committee: a global working group that produced 'Guidelines for Assessing the Particulate Containment Performance of Pharmaceutical Equipment'

Contribution to 2012 / 2013 Post Graduate Certificate in Pharmaceutical Manufacturing and Engineering at Manchester University – occupational hygiene and containment section.

Excellent understanding of cGMP, pharmaceutical processing, pharmaceutical equipment (primary and secondary), equipment validation and primary and secondary facility design.

An experienced project manager with a proven track record of meeting quality, time and budgetary targets.

## Gurney-Read Consulting Ltd

**General Responsibilities:** Design, consultancy, project management and validation of containment projects. Writing of SOP's and performing operator training. Supervision of containment testing.

### Projects

#### **Vectura, Chippenham**

Containment testing, numerous projects.

Test strategy, protocol development, test supervision, results interpretation and report writing.

#### **Vectura, Chippenham**

Concept study for new contained development suite.

Equipment specification, procurement, detail design, FAT and SAT support.

#### **Catalent, Dartford (Via Scitech Engineering)**

Equipment specification, containment consultancy, ergonomic support for new isolated milling system.

#### **Almac, Loughborough**

Material handling and containment consultancy on new high potency formulation suite.

Containment testing support.

#### **Pfizer, Cork (Via Biopharma)**

High potency wet chemistry and tray drying isolator support.

#### **MSD Intervet, Vienna**

Concept study for new OEB5 Hormones project

Concept design and consultancy throughout project life cycle for OEB5 filling line

Concept design and vendor management for novel OEB5 tablet pack-off system

Concept design and consultancy throughout project life cycle for OEB5 filling line

#### **Ipsen**

Concept study, preliminary and detailed design for low nanogram lyophilisation project in Dublin.

Concept study, specification, design review, FAT supervision and containment testing supervision for contained laboratory in Dublin, <10ng/m<sup>3</sup> achieved.

Concept study, specification, vendor management, design review, FAT supervision and containment testing supervision for highly potent contained laboratory in US (ongoing)

#### **Johnson Matthey**

Group Containment adviser

Speaker at EHS Group Hazardous Chemicals Training Seminars (China, India, US, UK)

Preparation of corporate containment design guide

Containment audit and recommendations for three sites

Consultancy on new projects (UK and China)

#### **Abbott, Ireland (working via Jacobs Engineering, Dublin)**

Concept study, preliminary and detailed design for new ADC project

#### **GlaxoSmithKline, Ware**

Containment upgrade of dispensing, reactor charging, milling and conditioning suites - Concept design through to validation

#### **Roche, Switzerland**

Preparation of corporate containment design guide

Design consultancy on new isolator project.

#### **Carbogen, Switzerland**

Design review and safety audit of potent handling facility

#### **GlaxoSmithKline, Harlow**

Continuation of consultancy programme (via Flour and Kvaerner)

**Almac, Craigavon, Northern Ireland**

Material handling and containment consultancy. Guidance on existing equipment capability, recommend upgrade requirements to achieve higher containment levels, guidance on risk assessment and HSE regulations. Concept design and specification for 4 new isolators.

**Career Summary**

<b>Company</b>	<b>Position</b>	<b>Date</b>
Gurney-Read Consulting	Consultant and Owner	Dec. 2003 to date
Aker Kvaerner	Technical vice president	2000 to 2003
Fluor	Technical Director	1997 to 2000
Total Process Containment	Engineering Manager, Operations director	1994 to 1997
Tanvec (Bovis Lend Lease)	Design / Project manager	1992 to 1994
Syntex Pharmaceuticals	Engineering projects manager	1989 to 1992
Rhone-Poulenc / Aventis	Senior project / process engineer	1982 to 1989