

Paul Gurney-Read

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

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/m³ 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

| Company | Position | Date |
|---------------------------|--|-------------------|
| 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 |