

BIM / AIM Coordination

MEP coordination from RIBA Stage 3 to Stage 6, delivering clash-free, COBie-ready, ISO 19650-compliant models.

We specialise in Mechanical, Electrical and Plumbing coordination, supporting contractors from RIBA Stage 3 (Developed Design) through to Stage 6 (Handover). Our team integrates directly into your workflows, working as an extension of your design and delivery function rather than an external supplier.

What we do

MEP sector expertise

Specialist coordination across mechanical, electrical and plumbing services, developed over 200+ projects in live, constrained and security-sensitive environments.

Clash-free delivery

Coordinated models that reduce risk, save time on site and support programme certainty, with clash detection run continuously rather than as a one-off gate.

Common Data Environment (CDE)

Proficient in managing CDE systems and providing training for optimal team integration, so information flows correctly between disciplines from the outset.

Asset data authoring

COBie, NRM and Uniclass-compliant deliverables authored alongside the model, not retrofitted at handover.

At a glance

Stages 3-6

RIBA coverage

200+

Projects delivered

STANDARDS & COMPLIANCE

- ✓ ISO 19650
- ✓ UK BIM Level 2
- ✓ COBie, Uniclass, IFC
- ✓ BSRIA BG6
- ✓ CIBSE (SDE)

WHY DEW

- ✓ 20+ technical specialists
- ✓ 200+ projects delivered since 2016
- ✓ 80%+ repeat business rate
- ✓ 95%+ on-time and to brief
- ✓ 100% DBS-checked staff

How we deliver

01

Information requirements

We establish what information is needed, in what format, and by when, aligned to ISO 19650 and your appointment.

02

Model development

MEP systems modelled to the agreed level of detail, coordinated against architectural and structural models.

03

Clash detection and resolution

Advanced clash detection run iteratively, with issues tracked, assigned and closed out rather than simply reported.

04

Coordination and sign-off

Models reviewed with the wider project team, with spatial coordination resolved for both installation and future maintenance access.

05

Handover

As-built documentation and COBie-compliant asset data delivered in a form facilities teams can actually use.

Where we've done it

Aintree Hospital HEALTHCARE

Stage 5 coordination for an Emergency Department extension delivered in a live hospital environment, with clash-free designs optimised for installation and maintainability, and minimal disruption to emergency services.

Christie CTE HEALTHCARE

Stage 5 and 6 coordination for a proton beam therapy centre, integrating MEP systems around advanced medical equipment within tight spatial constraints while maintaining maintenance access.

Gorton Hub COMMERCIAL

Stage 5 coordination for a multi-purpose community hub, with clash-free designs tailored to healthcare, social care and community spaces under one roof.

"The team demonstrated exceptional collaboration and knowledge, ensuring we met ISO 19650 standards with precision. Their ability to coordinate across multi-discipline projects was outstanding."

— LEAD ARCHITECT, BES

Let's streamline your next project.

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