

How London South Bank University Teaches BIM and ISO 19650 with Plannerly

Embedding Plannerly certification into the MSc Construction curriculum

THE PROFESSOR

Dr. Zulfikar Adamu, Associate Professor at London South Bank University, integrated Plannerly into his MSc programme on Information Management and AI in Construction. With roughly 80% of students working part-time in industry, he needed practical, efficient learning that bridged the gap between academic BIM theory and real-world ISO 19650 practice.

THE CHALLENGE

- Universities teach ISO 19650 in the abstract with no hands-on platform experience
- BIM Execution Plans end up as copy-pasted templates with wrong company details left in
- Competing software companies lacked structured education content, videos, and certification pathways
- 80% part-time students needed efficient, immediately applicable learning
- Employers left to pick up the training burden for new graduates

THE IMPACT

- 100% certification - every student completed certification
- Elective to core module: CIOB accreditation body mandated it from 2025
- Cohort doubled from ~30 to 70+ across two MSc programmes
- Direct workplace application: part-time students introduced Plannerly to their employers
- Scalable Education: structured video content eliminated classroom software demos
- Module evolved: to "Information Management and AI in Construction"



“If every university that teaches construction introduces Plannerly to their students, in three to four years you have an army of graduates. That is how you change the industry.”

Dr. Zulfikar Adamu - Associate Professor, LSBU



United Kingdom

THE RESULTS

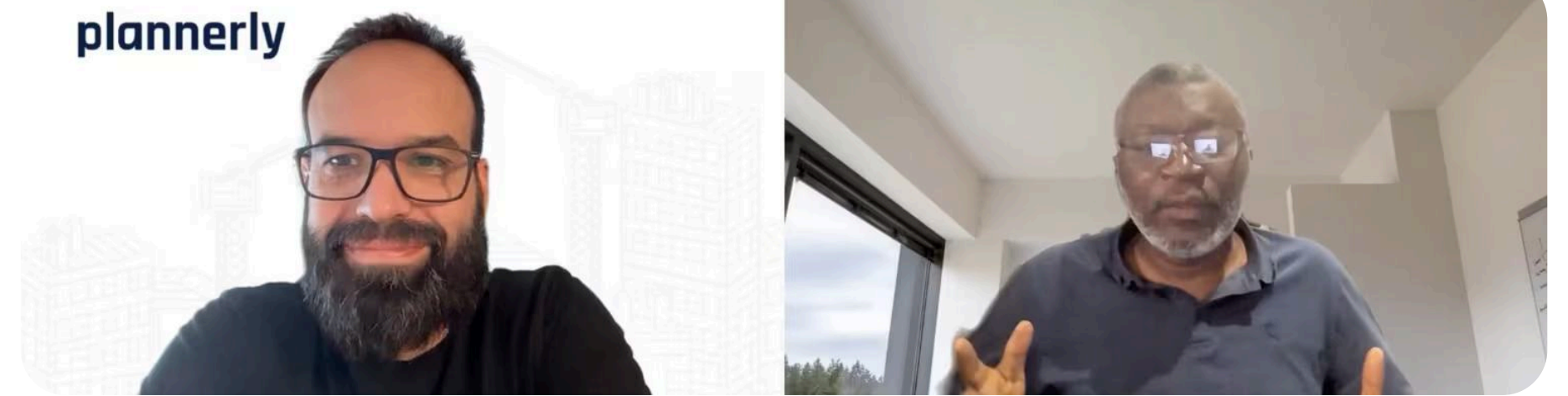
100% Student Certification

2X Cohort Doubled from 30 to 70

Faster ISO 19650 teaching workflows for lecturers, **highest earning students.**

20 July 2025: London South Bank University (LSBU) graduates remain the highest paid of all London modern universities for the third consecutive year.

plannerly



THE ACTIONS

Dr. Adamu embedded Plannerly to complete certification as a mandatory 10% graded component. Students completed self-paced video training and earned certification most finishing in a single weekend.

- Certification-driven learning tied to 10% of final grade
- Self-paced video training freed classroom time for problem-solving
- Role-based project teams simulating real construction environments
- Students used Plannerly alongside Autodesk Construction Cloud
- Free education access through Plannerly's university partner programme
- Clear connection between planning and execution



“Plannerly gives you a strong starting point - and removes confusion. Students customize produce professional documentation that matches industry expectations.”

“Students will not do anything if they cannot see a return from it - especially in terms of marks or employability.”

“The next year's cohort more than doubled, the module evolved to become "Information Management and AI in Construction" and the CIOB accreditation body mandated the course.”

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