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ARUP

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Dear Mr Walker

DEC! Qualification

This letter is to confirm the support of Arup, one of the UK's largest engineering design consultancy firms (employing people 13,000), for TQUK's suite of qualifications in "Design Engineer Construct! The Digital Built Environment" as follows:

- TQUK Level 1 Certificate in Design Engineer Construct! The Digital Built Environment
- TQUK Level 2 Certificate in Design Engineer Construct! The Digital Built Environment
- TQUK Level 3 Certificate in Design Engineer Construct! The Digital Built Environment
- TQUK Level 3 Diploma in Design Engineer Construct! The Digital Built Environment

We recommend that these qualifications are acknowledged by Government as valid, rigorous, and worthy of recognition for performance table points, giving them academic equivalency and thereby encouraging their uptake in schools.

Arup have actively supported a number of schools offering the Design Engineer Construct! learning programme and qualifications for a number of years, and recognise their worth in the education of the next generation of young professionals. We believe they provide a terrific basis for young people to understand more about engineering and the construction industry, and to apply their mathematical and communication skills in real world design situations. The students also learn to use digital Building Information Modelling (BIM), using the software "Revit", which is becoming the industry standard for construction in the UK. Specifically, these job roles are design engineering roles across a range of disciplines including Structural, Civil and Building Services Engineering.

Furthermore, a number of DEC! students have subsequently applied to our apprentice training programme; their knowledge and understanding of the construction has helped

them earn a place on that programme and are now full employees of the firm. Specifically, these are apprenticeships in Civil Engineering.

In summary, we believe these qualifications are very worthwhile; to the extent that we are using a significant proportion of our national community engagement budget to support schools in delivering this applied curriculum.

Yours sincerely



Andrew McDowell
Associate Director