COYO - CE



Mr Andrew Walker Training Qualifications Dunham House Cross Street Sale Cheshire M33 7HH 9th Floor 3 St Paul's Place Norfolk Street Sheffield S1 2JE United Kingdom t +44 114 272 8247 f +44 114 275 9553 andrew.mcdowell@arup.com

www.arup.com

21 February 2018

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

## **Balfour Beatty**

Mr Andrew Walker

Training Qualifications UK 84 Liverpool Road Cadishead Manchester M44 5AN

> Maxim 7, Maxim Office Park, Parklands Avenue, Eurocentral, North Lanarkshire ML1 4WQ

19 February 2018

Perth Transport Futures Project (PTFT)

Phase 1 - A9/A85 to Bertha Park – CRSE-0132

Letter of Support

+44 (0) 1698 647 898 www.balfourbeatty.com

Dear Mr Walker

This letter is to confirm the support of Balfour Beatty, one of the UK's largest employers in the Built Environment (employing 30,000 people), 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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. In particular DEC is a pathway to following careers and job roles in Civil, Building Architectural Engineering. This includes enabling successful students to access apprenticeships in Civil and Building Engineering.

Balfour Beatty and Class of Your Own have been in discussions for a number of years exploring ways in which to engage with young people on a programme that would create a platform for creative learning whilst also providing avenues to explore the world of engineering and potentially start them on a career within the industry. Only recently has the opportunity arisen in Perth and Dundee for the partnership to come together and deliver for two local secondary schools. Balfour Beatty is committed to engaging with school aged children both as

## **Balfour Beatty**

neighbours but also to enthuse about careers within engineering and construction. The work of Class of Your Own and the DEC programme is the perfect opportunity for us to bring to life often static STEM based learning. Our partnership in both local authority areas is still at a relative infantile stage but from initial experiences, and attending pupil and parents evenings, we are confident that this programme will provide a fantastic platform for learning for the young people but also give our own employees the opportunities to be inspired by the next generation of construction professionals.

Yours Sincerely

Ken Brown

Balfour Beatty- Project Manager



**BAM Construct UK Limited** 

Breakspear Park, Breakspear Way, Hemel Hempstead, Herts, HP2 4FL Telephone (01442) 238 300 / Fax (01442) 238 301 / www.bam.co.uk

Mr Andrew Walker Training Qualifications UK Dunham House, Cross Street Sale, M33 7HH

Date

22 February 2018

Your reference

ref

Our reference

Telephone

Fax

E-mail

jwimpenny@bam.co.uk

Subject

TQUK Qualifications — Design Engineer Construct! The Digital Built Environment

Dear Mr Walker

BAM Construct is very conscious of the need to promote STEM qualifications in schools and to encourage students to look positively upon construction as a career choice. We are also conscious that there are few options available to schools wishing to deliver a construction related qualification.

We are therefore very pleased to confirm our support 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 welcome the opportunity to recommend that these qualifications are acknowledged by Government as valid, rigorous, and worthy of academic equivalency, thereby encouraging their uptake in schools and colleges by 14-19-year-old learners.

Furthermore, BAM is actively supporting schools and colleges offering the Design Engineer Construct! Learning Programme and qualifications via Class Of Your Own's Adopt A School scheme, and recognise their worth in the education of the next generation of young built environment professionals.

The construction industry has to respond to a global challenge to create a sustainable, low carbon built environment, as well as keep pace with rapid developments in technology. In order to meet these challenges, we will need to recruit a more diverse workforce that is capable of working collaboratively and creatively. This means that we have to work harder to encourage as many talented and enthusiastic students as possible to choose the built environment professions as their preferred career.

This new qualification provides students with the broad-based foundation of skills and knowledge needed for them to progress to further professional study in the various construction disciplines. More importantly it makes them aware of the new ways of working that are evolving in the construction sector, and the wide range of career opportunities that now exist.

Continued...../2

#### Page 2

Specifically, we value DEC as a pathway to careers in the traditional disciplines of civil engineering and construction management, together with the more specialized disciplines such as construction planning and design management. However, these new qualifications may also open the eyes of the students studying them to the new roles emerging from the increasing digitisation of construction – Building Modellers, Information Managers. BAM currently offer apprenticeships in site / construction management, quantity surveying and building services engineering, but in the near future will extend this to cover the newer "digitally focused" roles that are developing.

As a significant employer of multi-disciplinary construction professionals, (employing 2,500 people), we believe that it is important that students receive this broad grounding thus enabling them to work within the new collaborative construction processes of the future. So we give our whole hearted support to these qualifications.

Yours sincerely BAM Construct UK Limited

James Wimpenny Chief Executive



The Chartered Institute of Building

1 Arlington Square, Downshire Way Bracknell, Berkshire RG12 1WA United Kingdom

t: +44 (0)1344 630700 e: reception@ciob.org.uk w: www.ciob.org

PRIVATE & CONFIDENTIAL Mr Andrew Walker Training Qualifications UK 84 Liverpool Road Cadishead Manchester M44 5AN

22 June 2017

Dear Mr Walker

This letter is to confirm the support of The Chartered Institute of Building 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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.

Yours sincerely

Bright Barthet

Bridget Bartlett

Deputy Chief Executive

The Chartered Institute of Building





Mr A Walker TQUK Dunham House Cross Street Sale Cheshire M33 7HH

> Our Ref: TDB/gc/Pers/01/Ad/04/L066 19 February 2018

Dear Mr Walker

Gardiner Theobald are a large project and cost consultancy within the Built Environment sector employing over 1000 people and we would very much like to express our support for the Design Engineer Construct: The Digital Built Environment suite of qualifications 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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. In particular DEC is a pathway to following careers and job roles in project management and quantity surveying. This includes enabling successful students to access apprenticeships in Surveying Technician and Chartered Surveying.

In fact we are actively recruiting DEC students who are continuing their studies whilst in employment with Apprenticeships in Surveying Technician at Level 3 and Degree Apprenticeships in Chartered Surveying at level 6. This is what industry needs and industry wants. We are simply unable to recruit sufficient people from cognate degree courses alone. Built Environment courses taught in schools leading to rewarding careers in a sector that is desperately short of skills.

We wholeheartedly support DEC at all levels.

Yours sincerely

**Tony D Burton** 

**Senior Partner** 

for Gardiner & Theobald LLP

### The Happold Foundation

Mr Andrew Walker
Training Qualifications UK
Dunham House
Cross Street
Sale
Cheshire
M33 7HH

**DEC!** Qualification

This letter is to confirm the support of The Happold Foundation for TQUK's suite of qualifications "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 welcome the opportunity to 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.

At the Happold Foundation, we want to make sure that we as engineers fulfil our potential to improve lives and communities around the globe. To make this happen, we need creative, enthusiastic and talented young people to join us in the industry. That's why we are committed to working with schools and colleges to ignite that first spark of intrigue in the built environment.

Moreover, the UK's engineering industry is facing a skills shortage of unprecedented levels. There is a need to not only equip young people with the skills to address this but more fundamentally to increase the awareness of young people as to a range of possible careers in the built environment. Engaging a broad range of young people, from diverse backgrounds, across the UK will underpin the solution to this challenge.

The Happold Foundation was established in 1995 by the late Ted Happold, along with the other founding partners of BuroHappold Engineering. The Happold Foundation is a registered charity with an independent Board of Trustees from a number of different organisations. BuroHappold is an international, integrated engineering consultancy operating in 23 locations worldwide, with over 50 partners and 1,800 employees.

The Happold Foundation, BuroHappold as well as our external collaborators see DEC! as a pathway into a range of engineering job roles including civil and structural, building services as well as specialisms including sustainability and physics, acoustics, inclusive design and many more established and emerging professional fields within the sector. The Digital Built Environment course is vital in equipping young people with the skills to enter into these roles which are rapidly being shaped by developments in digital design.

Linked to our continued support of DEC!, the Happold Foundation awards a number of student scholarships. The funding and experience offered as part of the scholarship supports a group of young individuals to take further steps towards a future career in engineering. BuroHappold also supports a number of apprenticeships across the UK.

Across BuroHappold's UK teams, there are approximately 500 individuals who have received professional accreditation (i.e. have achieved chartership status) across 69 professional bodies. DEC!

provides a fantastic opportunity for aspiring engineers to engage with these professionals and start their own journey towards such professional qualifications.

We have actively supported 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.

Through engaging young people with the built environment in their local community we have seen first-hand how the learning programme is able to inspire curiosity. We support Design Engineer Construct! as an integral part of our own aspirations as well as part of the solution to the UK's skills shortage.

Kind regards on behalf of the Happold Foundation

Fergus Anderson

Trustee, Engineering Futures lead

Happold Foundation

**Emily McDonald** 

**Building Structures Regional Director** 

**BuroHappold Engineering** 

# Chartered Institution of CIVIL ENGINEERING SURVEYORS



Mr Andrew Walker Training Qualifications Dunham House Cross Street Sale Cheshire M33 7HH

21 February 2018

Dear Mr Walker

**DEC!** Qualification

This letter is to confirm the support of the Chartered Institution of Civil Engineering Surveyors (ICES), an organisation that has over 5000 members representing approximately 1800 employers, 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 welcome the opportunity to recommend that these qualifications are acknowledged by the government as valid, rigorous and worthy of recognition for performance table points, giving them academic equivalency and thereby encouraging their uptake in schools.

Furthermore, we have actively supported schools offering the Design Engineer Construct learning programmes and qualifications for a number of years and recognise their worth in the education of the next generation of young professionals. Specifically, we value DEC as a pathway to careers as land surveyors, quantity surveyors, engineering surveyors, planners, estimators, hydrographic surveyors and others, including apprenticeships in geospatial survey technician, construction surveying technician and surveying technician amongst others.

ICES has been impressed by the Design Engineer construct learning programme and see it as playing a vital part in addressing the much-noted skills shortage in the construction and infrastructure industry. The industry is going through a 'digital revolution' under the remit of the government's Digital Built Britain Initiative and it is vital that schemes such as Design Engineer Construct tap into the enthusiasm for Digital that our young people have and introduce them to practical and exciting ways in which their skills can be used to transform the Built Environment.

Construction is a marvellous and rewarding place to work, but the industry has historically struggled to portray this. I cannot recommend the work of Class Of Your Own and the Design Engineer Construct programmes enough. We need the important role it plays in bringing through the professionals who will help transform the physical world to meet the global challenges of the future.

Yours sincerely

Bill Pryke HonFCInstCES Chief Executive Officer



21 June 2017

Mr Andrew Walker
Training Qualifications UK
84 Liverpool Road
Cadishead
Manchester
M44 5AN

Dear Mr Walker,

This letter is to confirm the support of Laing O'Rourke 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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.

Yours sincerely,

John O'Connor

Group Commercial and Human Capital Director



Training Qualifications UK Dunham House, Cross Street Sale, M33 7HH

For the attention of Mr Andrew Walker

#### **Built Environment Sector**

Our Reference KJH/fam 1 March 2018

Mott MacDonald House 8-10 Sydenham Road Croydon CR0 2EE United Kingdom

Dear Sirs,

T +44 (0)20 8774 2000 F +44 (0)20 8681 5706 mottmac.com This letter is to confirm the support of Mott MacDonald, a leading employer in the Built Environment sector employing 6,000 people in the UK, 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 welcome the opportunity to 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.

We have actively supported 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.

The shortage of skills in the Built Environment sector has been a subject of frequent debate over the last decade, and there is a growing recognition that this has to be addressed by raising the awareness of children, parents and teachers about the opportunities. In this context, we value DEC as providing a clear line of sight to a variety of rewarding and fulfilling professional careers in the sector, and an encouragement to follow STEM subjects. More specifically we would expect that DEC will provide insight into potential careers as planners; architects; civil, structural, mechanical and electrical engineers; project and commercial managers; quantity surveyors; environmental scientists, etc through both degree and apprenticeship routes.

Cont'd../2



Mott MacDonald has been a long-term supporter of "Class Of Your Own" and "Design Engineer Construct!", as we recognise the important role that they play in the development of the skills required to support the delivery of the buildings and infrastructure the country desperately needs.

Yours faithfully,

K J Howells, Chairman

Mott MacDonald Group Limited

T +44 (0)20 7651 0676

M +44 (0)7540 286430

keith.howells@mottmac.com



20th February 2018

Mr Andrew Walker Training Qualifications UK Dunham House, Cross Street Sale, M33 7HH

Dear Mr Walker

This letter is to confirm the support of Royal Institution of Chartered Surveyors (RICS), an organisation that has 165,000 members and employs 650 employees, 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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.

Design Engineer Construct! proves that vocational learning can lead to more than just construction trades. Equipping young people with learning, knowledge and experience that prepares them for a professional career and working in partnership with industry will provide the talent for the future of the built environment. Specifically, we value DEC as a pathway to a career in surveying and the wider built environment including the Surveying technician (Level 3) and the Chartered Surveying Apprenticeship (Degree)

RICS is committed to improving diversity and encouraging social mobility within the profession of surveying, hence our endorsement of Design Engineer Construct! which enables engagement with children from a wider range of backgrounds, ethnicities and experiences.

If you require any further information regarding our support to Design Engineer Construct! please do not hesitate to contact me.

Yours sincerely

Matthew Howell

Managing Director, UK & Ireland





Seddon Construction Ltd Plodder Lane Edge Fold Bolton BL4 ONN

> Tel 01204 570400 Fax 01204 570401

website www.seddon.co.uk

20 February 2018

Mr Andrew Walker Training Qualifications UK Dunham House, Cross Street Sale, M33 7HH

Dear Mr Walker

This letter is to confirm the support of Seddon Construction Ltd, a major employer in the Construction & Built Environment sector employing XXXX people, 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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. Specifically, we value DEC as a pathway to careers as...... including apprenticeships in ..........

Alison Watson and Class of Your Own are a quite marvelous organisation. In my role as National Chair for the 14-19 C&BE Education Group, I visit many Universities, Colleges and Schools around the country, and nothing, but nothing, I have seen covers what they produce for young people.

Interestingly for teachers also as they really bring learning to the fore. I am proud to help and work alongside them anytime.

Yours sincerely

**ROY CAVANAGH** 

**MBE** 



20th February 2018

Mr Andrew Walker Training Qualifications UK Dunham House Cross Street Sale M33 7HH

THE SURVEY ASSOCIATION
NORTHGATE BUSINESS CENTRE
38 NORTHGATE
NEWARK-ON-TRENT
NOTTS NG24 1EZ

01 636 642840 01 636 642841 OFFICE@TSA-UK.ORG.UK WWW.TSA-UK ORG.UK

Dear Mr Walker

This letter is to confirm the support of The Survey Association (TSA), an organisation that has one hundred and eighty (180) member companies representing in excess of 20,000 employees, 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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.

The Survey Association has always understood the need to get youngsters involved in the survey profession and has even developed a website devoted solely to this. We are also investing considerable time and funds into introducing a new Apprenticeship which will provide a pathway into the surveying profession.

This is vital for the future of the UK's construction industry as every project commences with a survey of some type.

If you require any further information about TSA and its aims and ambitions, please feel free to contact me.

Yours sincerely

Rory M Stanbridge MRICS, FCInstCES, FRSPSoc.

**TSA Secretary General** 



Mr Andrew Walker Training Qualifications UK Dunham House, Cross Street Sale, M33 7HH

20th February 2018

Dear Mr Walker,

This letter is to confirm the support of Topcon Positioning Europe. a leading employer of 110 people, 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 welcome the opportunity to 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.

Furthermore, we have actively supported Class Of Your Own and DEC schools for a number of years, providing industry standard surveying and measurement equipment and specialist teacher training for DEC teachers throughout the UK.

As a global company of 2000+ employees, we recognize the relevance of the DEC program to deliver great teaching and learning opportunities in the field of geospatial surveying and engineering, preparing secondary school students for the real world of work in the Digital Built Environment. Specifically, value DEC as a pathway to careers as civil engineers and surveyors including apprenticeships.

The program opens excellent career choices for young adults and brings to life transferable STEM skills to all who are offered this excellent program.

Ian Stilgoe

Vice President Europe GeoPositioning Solutions

**Topcon Positioning Group** 

Mr Andrew Walker Training Qualifications UK 84 Liverpool Road Cadishead Manchester M44 5AN

Dear Mr Walker

This letter is to confirm the support of the UK BIM Alliance and BIM Regions UK 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 welcome the opportunity to 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.

Furthermore, we have actively supported 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.

Our society and communities are being transformed on a daily basis by the impact of digital technologies and the increasing use of data driven processes. The centrality of our young people to this transformation is critical, as they move into industry and society. Our success and sustainability as UK PLC will be built on their ability to perform and lead on the global digital stage. Therefore the above initiatives are to be very much welcomed, applauded and fully supported.

With our best wishes

ACKEM!

<u>Dr Anne Kemp</u> – Chair – UK BIM Alliance – leading on the implementation of UK BIM Level 2 – www.ukbimalliance.org

<u>John Eynon</u> – Chair – BIM Regions UK – the national local network of BIM/digital groups – <u>www.bimregions.co.uk</u>

Willmott Dixon Re-Thinking Limited Suite 401, The Spirella Building, Bridge Road, Letchworth, Hertfordshire SG6 4ET Tel: 01462 476610 Fax: 01462 476611 www.willmottdixon.co.uk



4 July 2017

Mr Andrew Walker Training Qualifications UK 84 Liverpool Road Cadishead Manchester M44 5AN

Dear Mr Walker

This letter is to confirm the support of Willmott Dixon 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 welcome the opportunity to confirm that we believe such qualifications will be key to the future of the Construction industry. We understand that these qualifications have previously had academic equivalency as valid, rigorous, and worthy of recognition for performance table points with a different awarding body and would recommend that they continue to be acknowledged by Government thereby encouraging their uptake in schools.

Furthermore, we have actively supported 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.

Yours sincerely

ALISON SYMMERS Head of Foundation

**WILLMOTT DIXON FOUNDATION** 











