

Graphisoft UK Education

Tutor Fact Sheet

Thank you for taking the time to review what you can receive from the comprehensive support package for Education provided by Graphisoft®.

I'm Jenny Hamm, and as the Education Programmes Manager at Graphisoft, I'd be pleased to assist you in understanding what's available and how this initiative can be implemented at your Institution. We've called the initiative "Built Environment Future Foundations" as we believe this conveys the substantial impact this initiative will have on the skills of graduating students, and downstream the performance of our Built Environment industries.

If you're not familiar with Graphisoft, and its products, allow me to provide you with a brief overview.

Introduction to Graphisoft and Archicad



Graphisoft, a European company, is the pioneer and leader in developing Virtual Building™ (Building Information Modelling) solutions. It is widely acknowledged as the

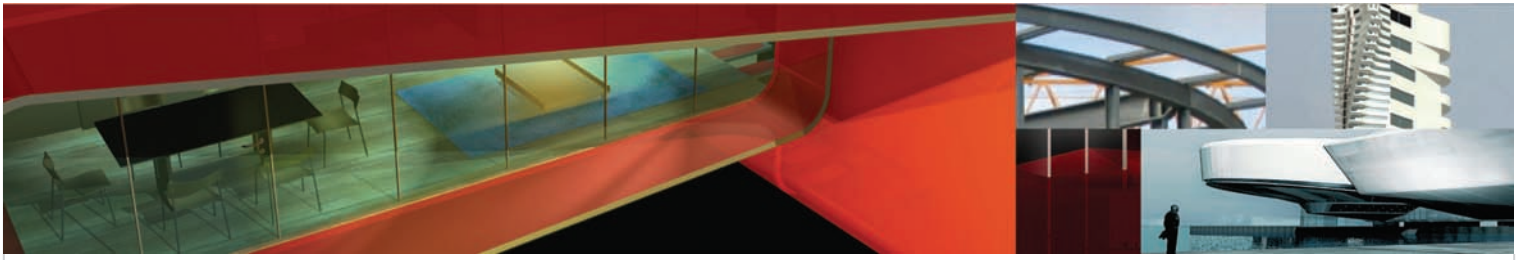
world's number one supplier of model-based software and services for the Built Environment. Its clients are at the forefront of their industry – delivering projects that are better designed, more predictable to construct and less expensive to operate.

In its 24-year history, Graphisoft has revolutionised architectural design and communication with its Virtual Building concept, introducing many innovations that are now considered essential to CAD, including object-based 3D modeling, building simulation and collaborative architecture. Its building design software – Archicad® – has been used to complete over 1,000,000 projects worldwide, and has enabled users to achieve productivity gains of 40% and profit improvement of 12%.

The Virtual Building concept also now is benefiting construction companies through the provision of 5D Virtual Construction™ software and services. This unique solution comprising construction modelling, model-based

estimating and costing, Line of Balance scheduling, and on-site project control, provides clients with savings of 10% on project completion times, and cost savings of upwards 3% on every project.

Archicad is the world's leading architectural, interior and landscape design product, with more than 50% of the global 3D CAD market. Graphisoft has always prided itself on producing world class, easy to operate software. Since its launch in 1984, Archicad has been developed exclusively by designers for designers and thus is best placed to meet the specialised needs of designers working in the Built Environment. Today, Archicad is an intuitive, highly functional, reliable and mature product and by working in Archicad, you will discover the pleasures and benefits of designing in a 3D architectural environment with extraordinary modelling freedom. This superbly well featured software is easy to learn and allows students to get started very quickly, while providing the same functionality used by commercial customers worldwide to complete their most demanding projects. You can easily perform the most simple of functions like changing wall colours, trying out alternative furniture layouts or more complex functions like designing curvaceous buildings, listing bills of quantity, producing fly-through animations, environmental analysis and much more. To discover more about Archicad and Virtual Construction visit www.graphisoft.com/products



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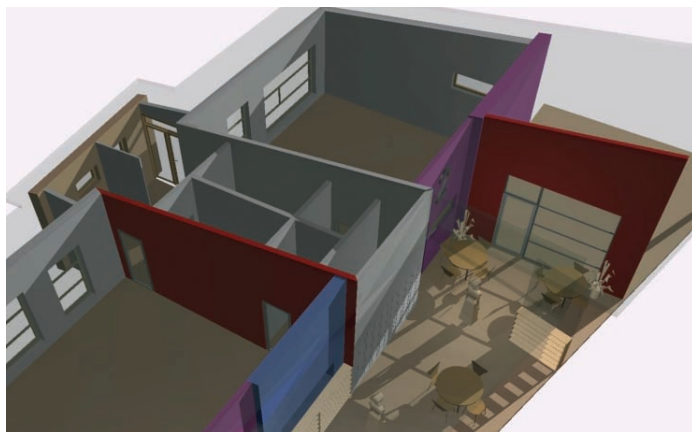
Graphisoft and the Education Sector

At Graphisoft, we have a strong belief that today's students drive and shape the future of the industry. Construction is 8% of the UK's GDP and 22% of Ireland's GDP, so tomorrow's construction graduates can make a huge impact on the economy, and need to be provided with access to the very best training, equipment and tools available. Graphisoft have risen to the challenge by putting together a comprehensive education package of software and both learning and teaching materials. We are providing an unprecedented level of commitment to education in the Built Environment to accelerate the emerging transformation of these industries as historically they have shunned much of the performance improvement available through the adoption of new technologies. With access to leading edge, proven technology, the UK and Ireland will be better equipped to produce the best graduates to bring the Built Environment into the 21st Century.

As educators you have a tough and crucial task in developing the knowledge and skills required by students of all ages, no matter how they are learning. We have committed to not only making our software available but to supporting this with a wealth of other useful resources:

FREE of charge individual Archicad licences:

This is the current and full version, not a restricted or old version. A personal license is available to all students in the UK and Ireland, whether they are in primary,



secondary or tertiary education and to those who teach or lecture in Education Establishments or Organisations. If you haven't applied for your download of a free copy of Archicad, please visit

www.graphisoft.com/community/education/downloads

FREE of charge networked Archicad licences:

Institutions requiring site wide Archicad will be able to load the same un-restricted education version from CD. To minimise time and fuss, site wide implementations of Archicad will self install onto desktops across the network.

Student website

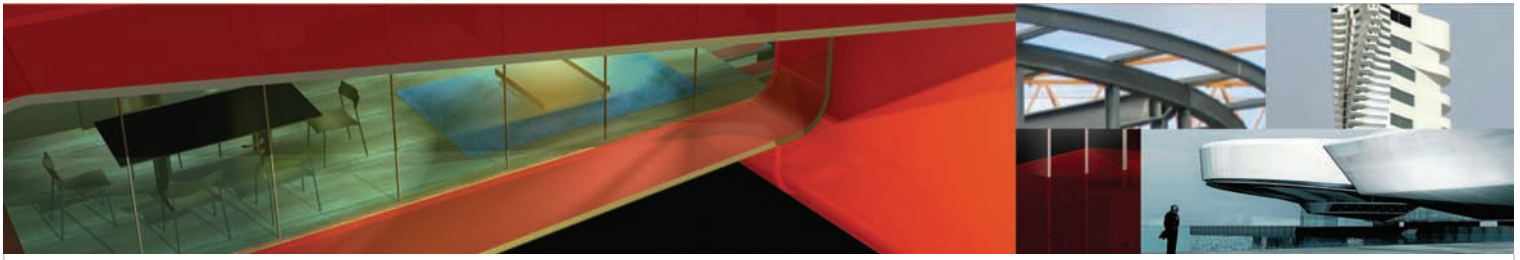
This site enables students to upload images of their work for review by both peers and commercial practices. This benefits students because they are able to get feedback on their designs, get inspiration from others and also get themselves noticed by potential employers. The site is a great lunchtime browse for people in practice to spot the up-and-coming talent they may wish to pick out for potential employment and to see the trends within education. We will also run competitions from time-to-time where students can win fantastic prizes. To review this website, please visit www.architectsjury.com

Professor's Forum Website

This site is for teachers/tutors who wish to network with peers from around the world. All the latest Graphisoft announcements relating to education, curriculum updates and latest releases will be posted here. This site offers you inspiration, support and guidance from other educationalists and the ability to collaborate and pool resources.

BIM (Building Information Modelling) Curriculum

Why re-invent the wheel? Most universities will need to teach BIM in order to keep pace with industry requirements and so lecturers up and down the country are all writing similar material. Graphisoft has taken much of the pain out of this by providing a one semester course which is very comprehensively put together and



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provides all the necessary teaching notes, additional resource suggestions, Powerpoint presentations and step-by-step hands-on lab sessions. It has also been used as the basis of study on both 16-18 teaching schemes and 14-16 teaching schemes. If your focus is on a younger age group still, then please contact ac-education-support@graphisoft.co.uk for ideas on student involvement, or if you wish to review a sample of the curriculum then [please click here....](#)

Self Teaching and other Support

In addition to the BIM curriculum, we have a number of other resources that are also available for free, including a comprehensive interactive training guide which provides 10 easy steps to understanding the main functionality of all of the component parts of Archicad, and provides 15 hrs CDP credits. To review the Interactive Training Guide, please visit www.graphisoft.com/community/education/resources

Web based resources are also available and www.archiTalk.com enables you to “chat” to other Archicad users whilst www.archicadWiki.com provides you with technical information on Archicad.

Videos let your students hear from great architects worldwide about their inspiration, their vision and advice to students. These architects are passionate about virtual modelling and want to help foster its use in education. Clips of these videos can be downloaded from <http://www.graphisoft.com/community/education/rockstars/> or a DVD is available containing the full interview with each architect.

In addition you also have access to both local and world-wide case studies.

“Training the Trainer”

Changes in the Built Environment world, including the wider adoption of BIM, have happened at such a pace that we understand that alongside supporting the student’s learning, Graphisoft must also provide training for tutors who will be tasked with delivering the BIM Curriculum/Archicad to students. “Training the trainer”

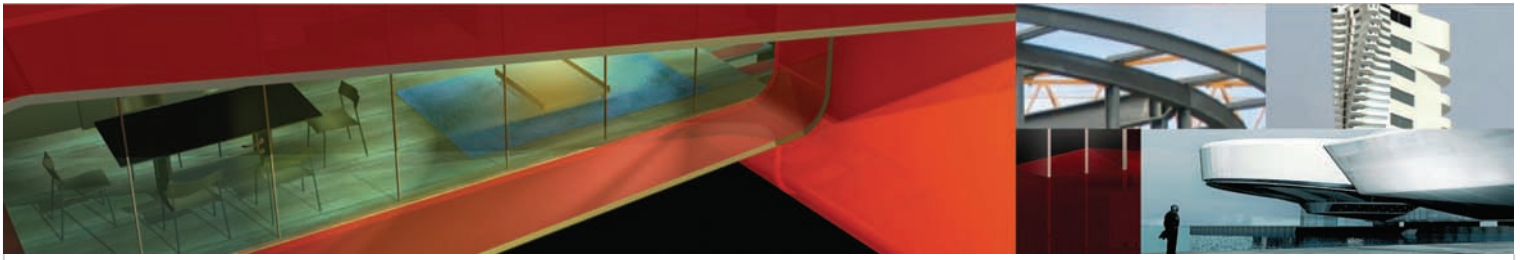
so that they are equipped with the right knowledge and confidence to deliver excellence in their courses, is a key part of the success of this programme. As part of the condition of receiving the BIM curriculum and site-wide software, Institutions must also commit at least one member of their teaching staff to attendance at a 2 day training course. Course costs are £150 per person at a public course or £600 per institution.

Technical Support

The software is so feature rich we can not hope to impart all of the knowledge you will ever require in a 2 day training course. Doubtless both staff and students, as they begin using the software and enjoy experimenting, will be pushing their knowledge boundaries in no time at all. Typically they soon generate a list of subjects that require additional expert help to complete. For this reason, and for the security of knowing that people with expert knowledge can resolve complex technical issues should they arise, it is essential that Institutions have an Education Advantage Service (EAS) agreement in place with a Graphisoft accredited Reseller. From experience we have learned that first level support to students is best provided by tutors and/or the Institution’s CAD staff, and thereafter by reference to a Reseller. Therefore to ensure tutors are effectively supported Graphisoft has made it a condition of receiving the BIM Curriculum and software that the Institution has an EAS agreement in place. EAS is charged at £250 per annum, per Institution.

Employment of Students

To support students in finding employment at the end of their course, they are able to receive an “Employment Voucher”. The student is required to complete an on-line competency test in Archicad. With a “pass” the student can apply for the voucher which their new employer can use to purchase an additional license of Archicad at a substantial discount off the then list price. Not only does this reduce the cost of employment for the employer but it also confirms the student’s competence in using BIM software.



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As you will see from this holistic approach Graphisoft is taking education very seriously and I trust that we will be able to support you in your teaching. Many educators have already discovered that our education initiative is informative and inspiring, and I am sure that you will be equally delighted. To learn more about Graphisoft's Policy for Education please visit www.graphisoft.com/community/education

To apply for your network licences, BIM curriculum, other materials, training and support [please click here...](#)

If you have questions or comments I would be delighted to hear from you. Please email me at: ac-education-support@graphisoft.co.uk.

Regards,



Jenny Hamm
Education Programmes Manager, Graphisoft UK Limited

Links

Free of charge individual Archicad license
<https://eduregistration.graphisoft.com/default.aspx>

Read about Graphisoft and education
www.graphisoft.com/community/education/

Learn about Archicad 3D design software
www.graphisoft.com/products/archicad

Great architects talk about BIM
<http://www.graphisoft.com/community/education/rockstars/>

Review the Interactive Training Guide
www.graphisoft.com/community/education/resources/

Chat forum with other Archicad users
www.archiTALK.com

Technical information on Archicad
www.archicadWiki.com

Archicad books and literature resource list
www.graphisoft.com/support/archicad/documentation

Review the student website
www.architectsjury.com

Look at case studies worldwide
www.graphisoft.com/community/success_stories/

