

PRESS RELEASE: 4 APRIL 2005

UK Expert on Building Performance Software to present at Conference

Building Information Modelling:
Opportunities, Challenges, Processes, Deployment
Atlanta, Georgia: 19 and 20 April 2005

Dr. Don McLean from Integrated Environmental Solutions (IES) Limited is to present at the Building Information Modelling conference, organised jointly by the Georgia Tech College of Architecture and the LaiserinLetter™ technology advisory service in April.

Dr McLean has over 25 years experience in the development of building analysis software and is the founder and Managing Director of UK-based IES Limited.

He comments; "Building Information Modelling currently offers significant benefits in the production of a building. However, internationally there are an increasing number of regulatory and voluntary rating schemes being employed to help reduce CO2 emissions and address issues such as sustainable design. These schemes require the use of performance based simulation tools to predict the effect design changes will have on factors such as life cycle costs, energy use and even how comfortable the buildings will be for end users. As a company IES Limited works across the UK, Australia and now in the US, as the use of Building Performance Software increases. It is important that a BIM fully uses building performance tools to allow designers to meet these new rating schemes"

IES Limited has recently opened an office in Boston. It provides a unique software system of integrated building performance analysis tools for use by architects, engineers, planners and facilities managers, called <Virtual Environment>.

"The UK currently leads the world in having the highest proportion of buildings that are designed using building simulation products at some stage of the design process," says McLean. "This kind of software offers fundamental new opportunities to improve the quality of building design by introducing tools which enables performance based design and encompasses a holistic design approach. The integration of current BIM technology with performance-based design tools will greatly facilitate the uptake of current BIM technology"

"Building performance simulation is a key ingredient for successful deployment of the BIM approach," notes Jerry Laiserin, editor of The LaiserinLetter™ technology advisory service and co-organiser of the conference, " and IES Limited's <Virtual Environment> is a leading example of this technology. We are honoured to have Dr McLean address this vital topic at our conference."

-ENDS-

NOTES TO EDITORS

For more information on the event visit www.laiserin.com/laiserinlive

About IES Limited

Established in June 1994, Integrated Environmental Solutions Ltd. (IES) is the developer of the world's first commercially available software system for integrated building performance analysis.

The IES <Virtual Environment> is an integrated suite of building design and simulation software tools that enables architects, engineers, planners and facilities managers to understand exactly how a building will perform and operate once it is built, even at the earliest stages of the design process. Design teams can undertake thermal analysis, value engineering, cost planning, lifecycle analysis, airflow analysis, lighting and occupant safety all in one unified system. The IES <Virtual Environment> offers all the tools needed to get the design 'right the first time' and achieve time and cost savings.

In addition, IES Consulting, part of IES, offers training and support services to organisations using <Virtual Environment>, making sure the most is made of the investment by facilitating the effective use of the software. IES Consulting also offers consultancy services on individual projects.

www.iesve.com

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About Georgia Tech

The Georgia Institute of Technology is one of the nation's top research universities, distinguished by its commitment to improving the human condition through advanced science and technology. Georgia Tech's College of Architecture Ph.D. Program has been a leader in the development and testing of BIM modeling applications and the integration software needed to allow such applications to work together.

<http://www.arch.gatech.edu/phd/>

About the LaiserinLetter™

A technology advisory service providing analysis, strategy and advice to business leaders in the built environment, the LaiserinLetter™, under editor/consultant Jerry Laiserin, has been in the forefront of tracking BIM technology and advising clients on its capabilities.

<http://www.laiserin.com>