CASE STUDY | ENGINEERING





Quality-Focused Design Firm

Builds On Client Service & Accumulated Knowledge

HILSON MORAN INVESTS IN NEWFORMA TO ENSURE THE BEST SERVICE IN THE INDUSTRY.

Hilson Moran wins much of its business from referrals and repeat clients. It's a result of the reputation the engineering firm has built for quality design and service since its founding in 1977.

"A good reputation generates high expectations," said Director Vince Ugarow. "Clients come to us for high quality designs, a reliable service and they expect responsive communications."

To meet these expectations and more, Hilson Moran have implemented Newforma project information management software.

"Now it's easy and fast to retrieve project information, whether it's in a drawing, an email, or a zipped attachment to an email, even if it goes back six or seven years," Vince said. "Our clients gain the benefit of a more informed design, while we benefit from reduced risk and better use of our time."

Vince summed up: "Great service brings repeat business. That's why we've invested in Newforma software – to ensure the best service in the industry."

HILSON MORAN HANDLES AN EXPONENTIAL GROWTH IN BIM, EMAIL, AND OTHER PROJECT DATA.

The replacement of paper with electronic media is increasing quantities of project information to a point that threatens to overwhelm knowledge workers.

"The amount of information exchanged has rocketed" Vince said. "It's not just email. Revit has increased the generation of drawing sets and BIM and BREEAM data, which has generated more documents to manage. We've implemented Newforma software to handle the information explosion."

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Hilson Moran is an independent, multidisciplinary consultancy for the built environment. The firm has over 220 staff, working from offices in the United Kingdom, Europe and Middle East. Their focus on quality includes ISO 9001:2008 certification, Investors in People accreditation, and professional development to assure successful project delivery for all clients.



CORPORATE INFORMATION

REGION: EMEA HEADQUARTERS: London, England EMPLOYEES: 220+ FOUNDED: 1977 PROJECT LOCATIONS: Entire USA www.hilsonmoran.com

PROJECT TYPES

Residential Hotels Retail Offices Education Urban Regeneration

Mixed Use Sports and Leisure Transport Data Centre / Technology Sciences



REDUCING RISK

"We soon realized the huge advantage of grabbing info quickly and replying with confidence. The ability to find the right information is especially valuable when accurate information needs to be confirmed."

Other risk-reducing features include:

- The easy-to-use file sharing function maintains logs of who downloaded what, when.
- The ability to compare drawings even when they're different file types –readily reveals differences.
- Document control functions have simplified drawing revision management while also ensuring that desktop, web, and mobile users all work from a single, coordinated record.

It works behind the scenes to construct audit trails without compromising network security.

APPS FOR THE FIELD

"Most of our engineers are in and out of the office, either at client meetings, workshops or on site," Vince said.

"The Newforma solution includes integrated apps that save time and improve the quality of information, whether we need to capture field notes, find project email, or find members of the team who are not in our personal contact lists.

"Apps that integrate with the software we use at the desk is helpful because they avoid creating another information silo."

BUILDING KNOWLEDGE

"Whether we're revisiting a past project for an existing client or advising a new client, we benefit from tapping the accumulated knowledge of our 200-plus experts. Newforma software is a vital component in providing that service."

"We will benefit from no longer reinventing the wheel."



Hilson Moran engineers use Newforma apps to streamline their work as they inspect sites, draft reports, and generate snag lists.

Challenges?

- Respond more quickly.
- Improve design coordination.
- Build on knowledge of past projects.

Results?

- Confidence in quality of information has risen.
- Communication among the project's design team members has improved.
- More responsive service has raised client satisfaction.

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