CREATING THE WOW!
CAN OUR ENGINEERING ENHANCE THE POTENTIAL OF A CULTURAL VENUE?
Can our engineering enhance the potential of a cultural venue?

Here are six examples of how it can
(and 76 more for you to explore)
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INGENIOUS DESIGN REALISES A SUCCESSFUL THEATRE WITHIN AN INDUSTRIAL LANDMARK
ST. ANN’S WAREHOUSE

LOCATION: Brooklyn, New York, NY, USA  CLIENT: St. Ann’s Warehouse  ARCHITECT: Marvel Architects  IMAGES: Dustin Nelson
ENGINUITY™ PROCESS

Our Enginuity solution for St. Ann’s Warehouse focused on the Intelligent Reuse of Buildings. Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY™ PROCESS

Building services engineering (MEP)
Sustainability
Energy consultancy
Bridge engineering and civil structures

INTELLIGENT REUSE OF BUILDINGS
WORLD CLASS ART
IN A WORK OF ART
LOUVRE ABU DHABI

LOCATION: Abu Dhabi, UAE  
CLIENT: The Tourist Development and Investment Company of Abu Dhabi (TDIC)  
ARCHITECT: Ateliers Jean Nouvel (AJN)  
IMAGES: AJN and BuroHappold Engineering
AN EXTRAORDINARY BRIEF
See in practice our ability to find simplicity amongst complexity, order amongst perceived randomness. We get under the skin of architectural visions and understand them so deeply that we can realise them without compromise.

Click to watch the development of the dome’s tessellated geometric design
Our Enginuity solution for the Louvre Abu Dhabi focussed on Integrated Design. Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY™ PROCESS

INTEGRATED DESIGN

- Design project management
- Structural engineering
- Building services engineering (MEP)
- Facade engineering
- Fire engineering
- Infrastructure and utilities engineering
- Acoustic design
- Sustainability
- Security and technology
- Environmental consultancy
- Ground engineering
- Water
- Smart space

LOUVRE ABU DHABI | ABU DHABI, UAE
HOW TO DEVELOP A
CULTURAL SANCTUARY BLENDING THEATRE,
ART AND PUBLIC SPACE
XIQU CENTRE

LOCATION: West Kowloon Cultural District, Hong Kong
ARCHITECT: Bing Thom Architects, Ronald Lu & Partners
CLIENT: West Kowloon Cultural District Authority
IMAGES: Bing Thom Architects, Ronald Lu & Partners
ENGINUITY PROCESS™

Our Enginuity solution for the Xiqu Centre focussed on Integrated Design. Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY PROCESS™
FASHIONING A MAJESTIC ENVIRONMENT FROM UNDERUSED SPACE
QUEEN ELIZABETH II GREAT COURT
THE BRITISH MUSEUM

LOCATION: London, UK  CLIENT: Trustees of the British Museum  ARCHITECT: Foster + Partners
ACHIEVING UNITY
ENGINUITY™ PROCESS

Our Enginuity solution for the Queen Elizabeth II Great Court The British Museum focussed on Inspirational Design.
Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY™ PROCESS
DELIVERING ACOUSTIC EXCELLENCE TO AN AWARD-WINNING CONCERT HALL
THE NATIONAL POLISH RADIO SYMPHONY ORCHESTRA

LOCATION: Katowice, Poland    CLIENT: City of Katowice    ARCHITECT: Konior Studio
Our Enginuity solution for The National Polish Radio Symphony Orchestra focussed on Inspirational Design. Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY™ PROCESS

INSPIRATIONAL DESIGN

Structural engineering
Building services engineering (MEP)
Sustainability

NOŚPR | KATOWICE, POLAND
HOW SENSITIVE INTERVENTIONS INJECTED FRESH LIFE INTO A CULTURAL ICON
WHITWORTH ART GALLERY

CLIENT: Manchester, UK  CLIENT: Whitworth Art Gallery  ARCHITECT: MUMA  IMAGES: Alan Williams
HIDDEN ACHIEVERS

WHITWORTH ART GALLERY | MANCHESTER, UK
Whitworth Art Gallery | Manchester, UK
RIBA awards winner: 2015
Winner of the RIBA North West Award, the RIBA North West Conservation Award, the RIBA North West Building of the Year 2015 and winner of the RIBA Stirling Prize BBC public vote.

Also winner of the ArtFund prize for Museum of the Year 2015.
ENGINUITY™ PROCESS

Our Enginity solution for the Whitworth Art Gallery on Operational Effectiveness of Buildings. Click to see the range of BuroHappold specialisms that collaborated to make the vision viable.
ENGINUITY™ PROCESS

Building services engineering (MEP)
Fire engineering
Lighting design
Ground engineering
Sustainability

EFFICIENT AND GREEN DESIGN

WHITWORTH ART GALLERY | MANCHESTER, UK
OUR CULTURAL PROJECTS WORLDWIDE

CLICK TO REVIEW LINKED PROJECT INFORMATION
WE MAKE THE VISION VIABLE

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