### VDC VIRTUALS DESIGN CONSTRUCTION

ESTIMATING, BIM, SOFTWARE SOLUTIONS AND TRAINING FOR THE COMMERCIAL, INDUSTRIAL AND PIPELINE CONSTRUCTION BUSINESS



#### FASTER FROM THE START<sup>™</sup>



### VDC VIRTUAL DESIGN CONSTRUCTION

#### YOUR TOTAL PROJECT PARTNER





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Victaulic is your solutions provider throughout a project's life cycle. From conception through installation, Victaulic is your source for industry leading services and system solutions.

PROVIDING WORLD CLASS ESTIMATING, DRAWING, BIM SERVICES, TRAINING SOFTWARE AND CONTENT CREATION.
40 years of experience
30 years of content development
15 years of Revit<sup>®</sup> MEP expertise



"THE SERVICES I RECEIVED FROM THE VICTAULIC" VIRTUAL DESIGN AND CONSTRUCTION TEAM WERE EXTREMELY PROFESSIONAL, ACCURATE, AND USER FRIENDLY. THE SCOPE OF WORK WAS EXACTLY AS REQUESTED AND MADE FABRICATION AND SHIPPING VERY EFFICIENT. THE SCHEDULE EXCEEDED THE OWNER'S REQUIREMENTS."

Jim Moeller, Division Manager Quality Plus Services

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As an Autodesk<sup>®</sup> Partner, Victaulic has developed a best-in-class add-in for all supported versions of Autodesk<sup>®</sup> Revit<sup>®</sup>. Preloaded with active gold standard content, and continually developed to bring you industry-leading efficiency and modeling tools, look to Victaulic Tools for Revit<sup>®</sup> to streamline your next project.





#### Making Revit<sup>®</sup> Backwards Compatible

Say farewell to backsaving issues within Revit.<sup>®</sup> Victaulic Tools for Revit<sup>®</sup> now allows you to backsave in Revit.<sup>®</sup>

#### Indispensable Pipe Routing Features

**Component Bank:** Save and re-use entire assemblies and selections for future projects.

**Tap Creator:** Tap pipes in seconds with customized presets.

**Project Maintenance:** Pull system and loadable families into a project with one click.

**Assembly Manager:** Interact seamlessly with assemblies and altered item notifications.

**Any Connect:** The Any Connect Tool makes connections simple in any view.

#### Fabrication in Revit<sup>®</sup> is Possible

The procurement tool within the Victaulic Tools for Revit<sup>®</sup> toolbar allows you to select an area within your model and easily create bill of materials, including tags, part numbers, and finishes, eliminating the need for secondary software.

Seeing is believing.

Download your 30 day free trail today at VictaulicSoftware.com



WHY OUR CUSTOMERS DOWNLOAD...

40% efficiency gain

25% efficiency gain IN MODEL CREATION

60% efficiency gain IN FABRICATION PREP

"WE HAVE GONE FROM 7 PIPING DETAILERS AND 5 CAD TECHS THAT WERE ONLY IN AUTOCAD, TO 11 PIPING DETAILERS AND 5 TECHS IN REVIT<sup>®</sup> IN JUST UNDER A YEAR THANKS TO THE VICTAULIC ADD-IN FOR REVIT. WE HAVE GAINED EFFICIENCY IN OUR SPOOLING EFFORTS, MODEL CONTENT CREATION AND PREFAB PREP. IT IS A REFRESHING EXAMPLE OF HOW MANUFACTURERS AND SOFTWARE HAVE CATAPULTED US FORWARD." Aaron Krovance, The Waldinger Corporation

### VICTAULIC FIRE PROTECTION SOLUTIONS

#### **PROJECT OPTIMIZATION THROUGH VICTAULIC® SYSTEM SOLUTIONS:**

From industry-leading product innovations to world-class preconstruction services, turn to Victaulic to optimize your fire system layouts.









#### Solutions at All Stages

Count on Victaulic<sup>®</sup> VDC to model your most challenging spaces, convert your most complicated pump room, or teach your teams how to route more efficiently within Revit<sup>®</sup>.

Turbocharge your construction timeline. We offer a suite of services customized to your needs.

#### Services Include:

- Spatial Planning and Pump Room Design
- Full BIM Coordination
- Advanced Content Development
- Revit<sup>®</sup> and BIM Training
- Detail Conversion into Revit®
- Fab Shop Analysis

### ESTIMATING AND BIM EXECUTION

Highly experienced Victaulic global project coordinators are available to partner with you – from estimating to visualization and collaboration – or at any stage of your next BIM project.

"VICTAULIC" VIRTUAL DESIGN AND CONSTRUCTION ALLOWED US TO WORK MULTIPLE AREAS OF THE PROJECT SIMULTANEOUSLY. THEY WERE PROMPT AND ADJUSTED WELL TO AN EVER-CHANGING WORKFLOW.

#### I WOULD USE THEM AGAIN."

Rich F. Reznicek, Senior Project Manager HT Lyons



#### Providing Services When You Need Them, at Any Stage of Your Project

Look to Victaulic<sup>®</sup> VDC to assist your team at any stage of your project life cycle. With customized services tailored to the entire scope of the construction timeline, Victaulic is your trusted source for industry leading deliverables on your schedule.

#### World-Class Estimating Support

Victaulic provides industry-leading estimating support to help your team generate a total project cost analysis while eliminating scope creep.

#### Victaulic Estimating Solutions Include:

- Total Project Cost Analysis
- Installed Cost Comparison

#### Taking BIM Execution to the Next Level

Victaulic believes that BIM workflows don't stop when modeling is complete. As a leading manufacturer of mechanical joining and flow control solutions, we can assist with material management and organized product deliverables by providing our customers 2D fab spools to optimize shipping and material handling logistics.





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### YOUR TOTAL PROJECT PARTNER

VICTAULIC<sup>®</sup> VDC SERVICES INCLUDE:

Customized Drawing Packages Content Development and Support Estimating Analysis

Modularity Review Fabrication Facility Review Training



"WE'RE SEEING ADVANTAGES FROM USING VICTAULIC" VDC ACROSS THE BOARD, IN THE FIELD, IN THE OFFICE, IN THE DESIGN. TO ME THE DESIGN AND THE FABRICATION PROCESS ARE THE KEY TO IT ALL. VDC WAS BEYOND MY EXPECTATIONS."

Chris Gatewood, Vice President Commercial Air Inc.

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Technology Innovations

Global Training and Thought Leadership

## TECHNOLOGY



FROM CUTTING-EDGE VISUALIZATION TOOLS, TO INNOVATIVE GLOBAL COLLABORATION SOFTWARE AND SCANNING TECHNOLOGY, VICTAULIC IS DRIVING THE INDUSTRY FORWARD WITH INNOVATIVE TOOLS TO MAKE OUR CUSTOMERS FASTER FROM THE START.

> Microsoft HoloLens



#### Your Technology Implementation Partner

Victaulic is embracing technology at all stages of construction. From the use of 3D scanning to initiate a project, through visualizing a project with virtual reality technology, look to Victaulic<sup>®</sup> VDC to bring you best-in-class workflows with the most up to date technology and software on the market. FARD

Faro<sup>®</sup> Focus Laser Scanner





From Autodesk<sup>®</sup> to Bently<sup>®</sup>, Hexagon to AVEVA, Victaulic offers free content and content support for 28 different software platforms. If you are in search of world-class, intelligent content for commercial, fire protection, industrial or EPC projects, visit <u>victaulic.com/resource-software/</u> for more information.





#### Innovative Tools and Technologies include:



#### Autodesk<sup>®</sup> BIM 360<sup>™</sup>

A unified platform connecting your project teams and data in real-time, from design through construction, supporting informed decision-making and leading to more predictable and profitable outcomes.

#### Revizto™

Real-time issue tracking software for architecture, engineering and construction with a focus on collaboration and BIM project coordination.

#### Faro® Focus Laser Scanners

3D measurement, imaging and realization technology

#### Microsoft HoloLens

Self-contained, holographic computer, enabling you to engage with your digital content and interact with holograms in the world around you. Victaulic<sup>®</sup> Virtual Design and Construction (VDC)

### GLOBAL TRAINING AND THOUGHT LEADERSHIP

From global speaking engagements to training on software and BIM best practice, Victaulic<sup>®</sup> VDC is here to provide you with industry-leading training and support.

BILT EUROPE -

BIM WORLD PARIS

BILT NA -AUTODESK UNIVERSITY Las Vegas

MCAA TECHNOLOGY Conference

Victaulic provides world-class training on piping best practices, software and modeling solutions to contractors and engineers around the world. From implementing best-in-industry content to tips and tricks on how to reduce modeling time and increase preconstruction efficiency, Victaulic will partner with you to drive change and improve your bottom line.







Victaulic Tools for Revit®

### **VIDC VIRTUALS DESIGN & DE**

victaulic.com victaulicsoftware.com



U.S./World Headquarters 4901 Kesslersville Road

Easton, PA 18040 USA

victauliclocations.com



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EMEAI

Prijkelstraat 36

9810 Nazareth, Belgium



#### Asia Pacific

Unit 808, Building B Hongwell International Plaza No.1602 West Zhongshan Road Shanghai, China 200235