In The Making:
Autodesk Technology Centers

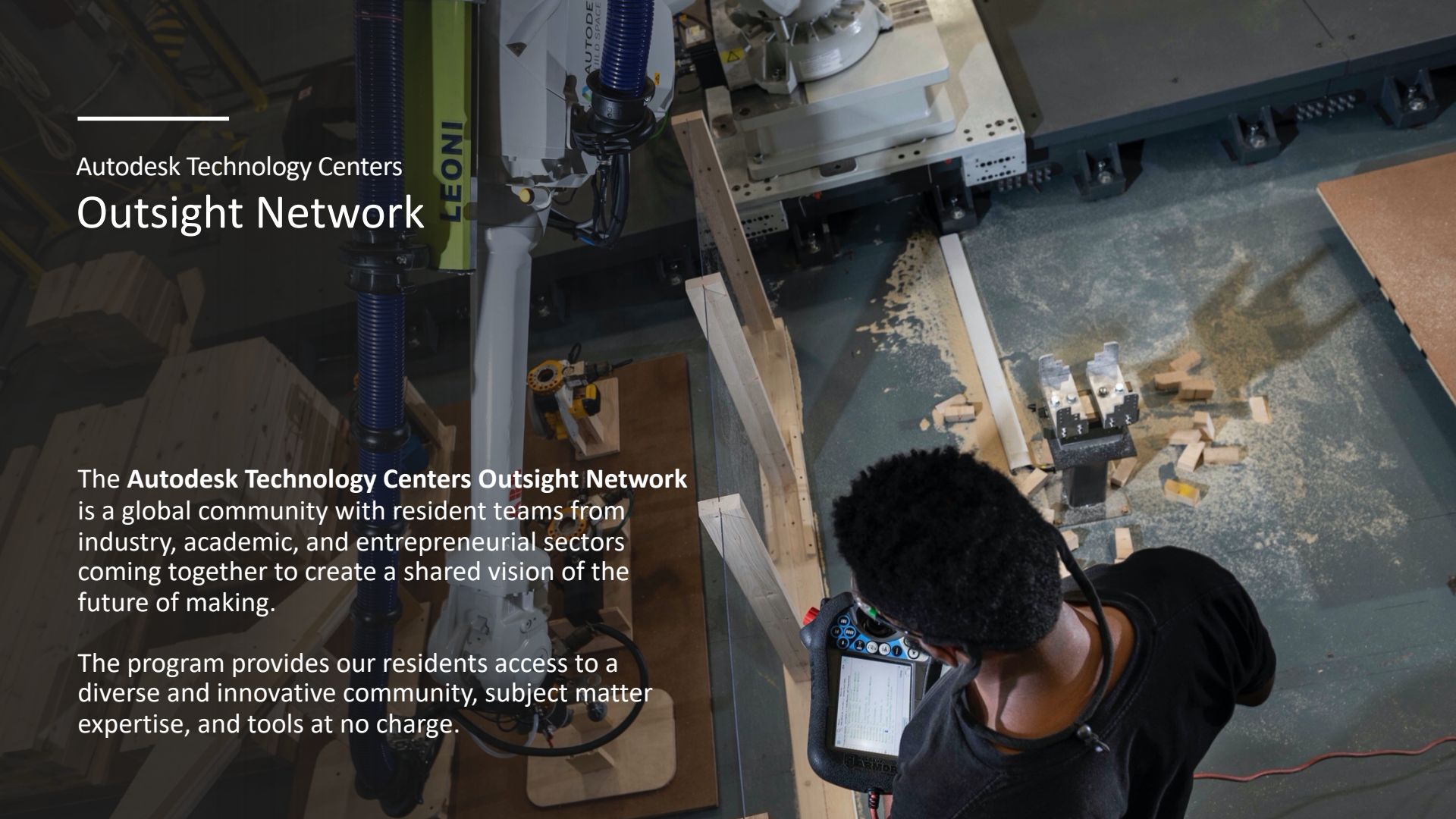
Athena Moore, Global Community Lead

The Future of Making

Starts Here

The **Autodesk Technology Centers Outsight Network** brings together pioneers innovating in design, architecture, engineering, construction, manufacturing, and emerging technologies.

Through this network, Autodesk helps bring solutions to life that enable people to do more and make better things with more positive impact on the world.



Autodesk Technology Centers

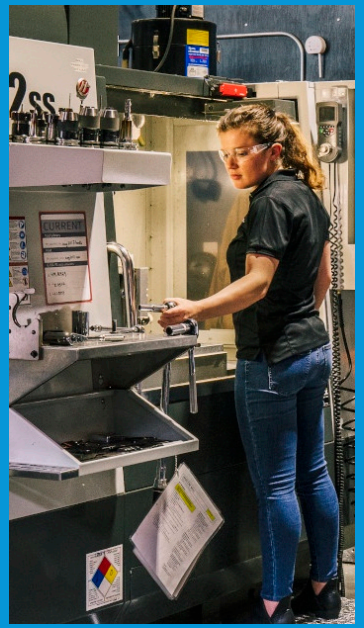
Outsight Network

The **Autodesk Technology Centers Outsight Network** is a global community with resident teams from industry, academic, and entrepreneurial sectors coming together to create a shared vision of the future of making.

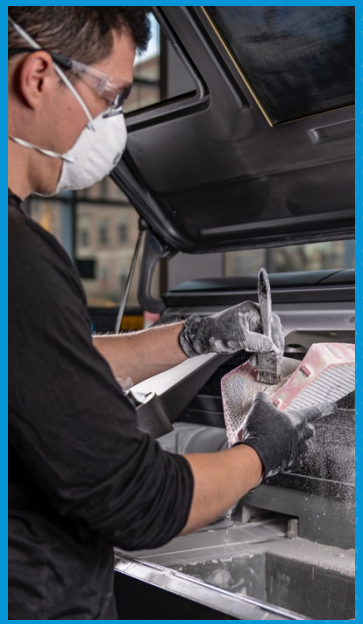
The program provides our residents access to a diverse and innovative community, subject matter expertise, and tools at no charge.

Autodesk Technology Centers

Our Technology Centers are equipped with state-of-the-art equipment and machinery to aid our residents as they prototype new ideas. Our facilities are available for use by all of our Outsight Network residents.



San Francisco, California



Toronto, Ontario Canada

Boston, Massachusetts

All our facilities offer:

Inspiring workspaces

- Desks and office amenities
- Project space for fabrication and assembly

Advanced machinery

- 3D Printing, CNC, Robotics
- Wood/Metal workshops, Electronics and more…

Training and support

- Expert Consultation
- Software and Equipment training

Autodesk Outsight Network offers:

Global Network of Innovators

- Connect with diverse pioneers from multiple industries
- Find collaborators to help with your projects

Online Events and Virtual Training

- Gain knowledge through classes and talks
- Increase industry insight and though leadership

Subject Matter Experts and Design Tools

- Meet Autodesk product and research experts
- Access Autodesk software and support

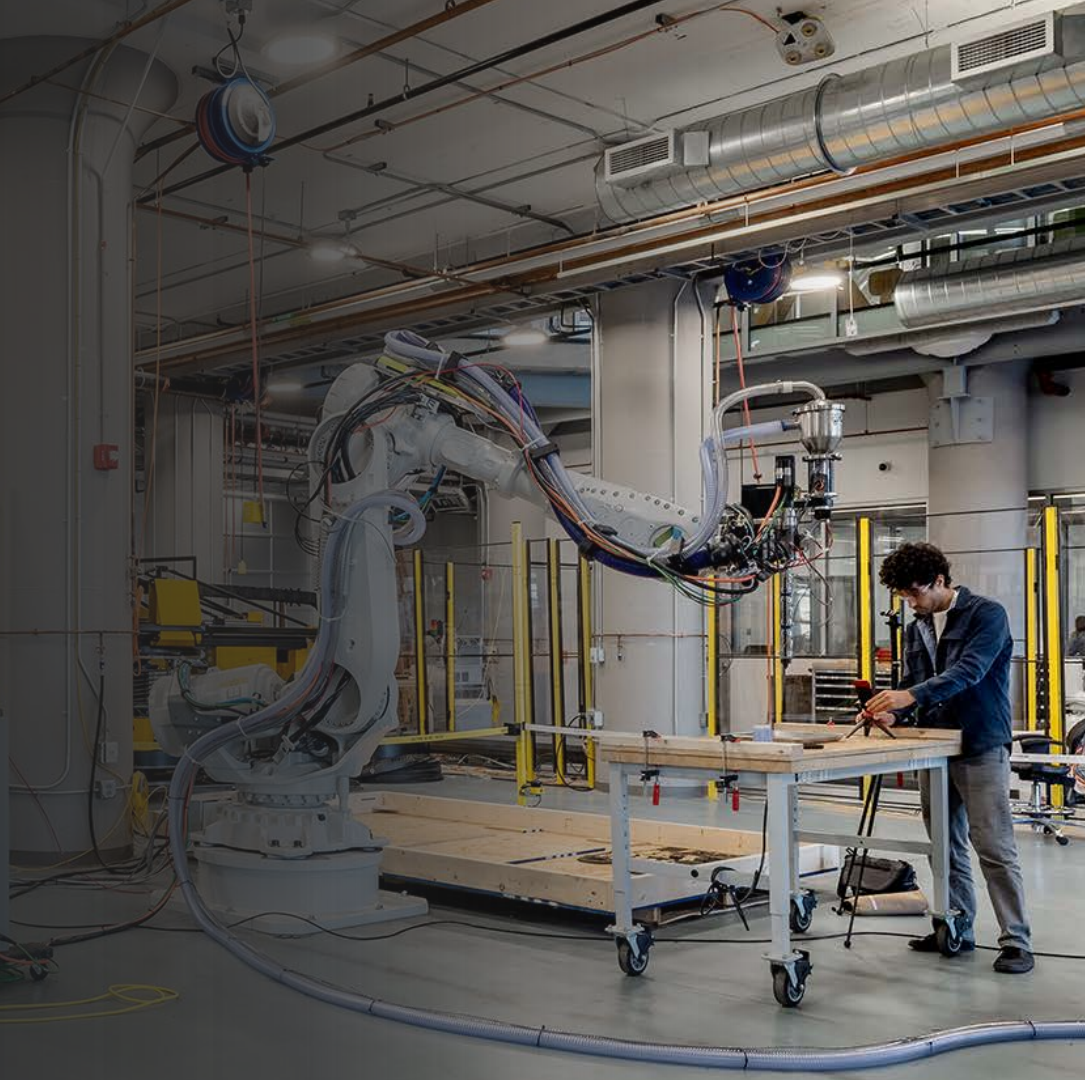
Test Solutions and Demonstrate Work

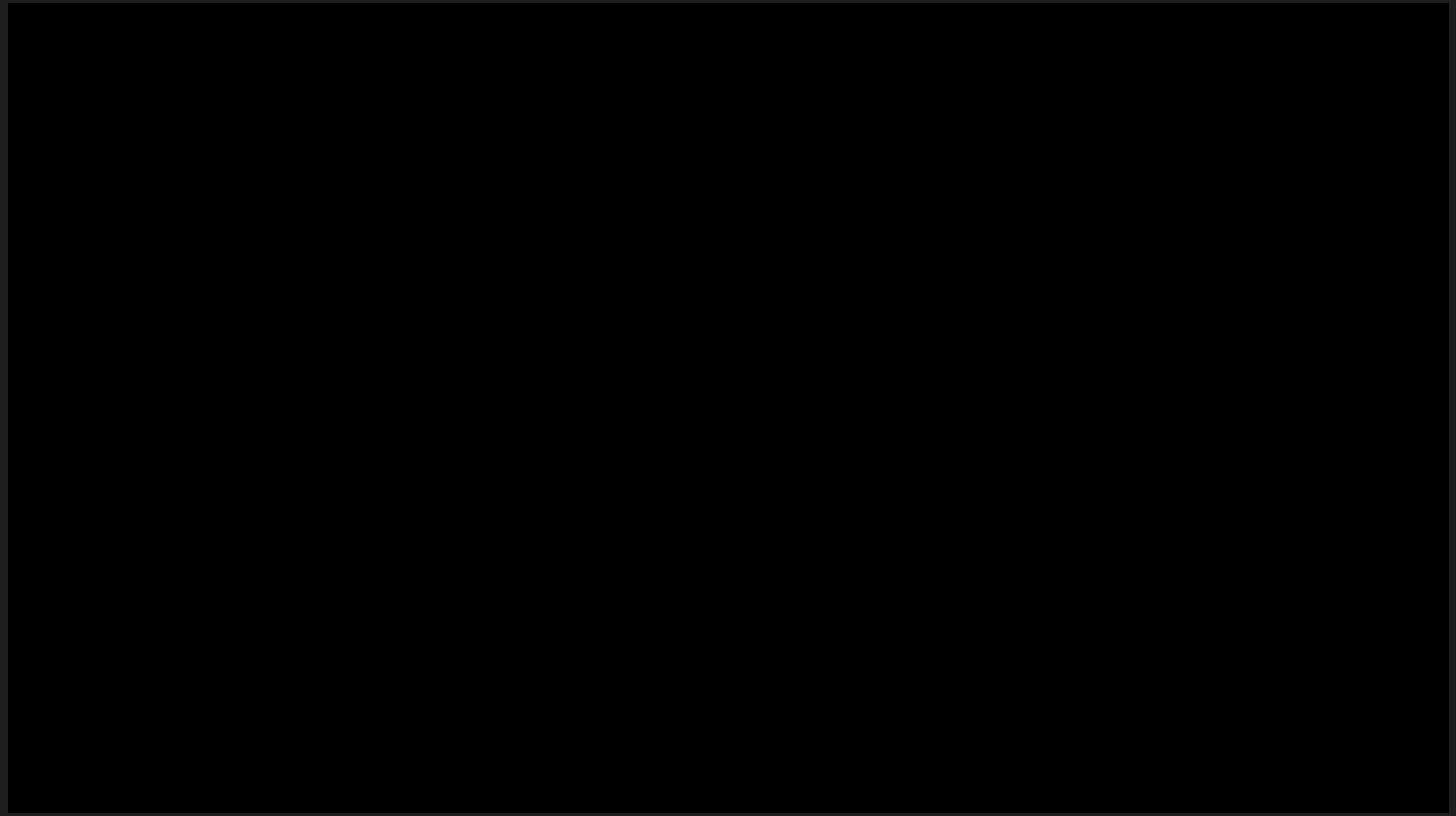
- Collect feedback from peer groups
- Share your work with a global audience

Varying Duration

- Applicants are reviewed on a rolling basis
- Participate at varying levels depending your needs

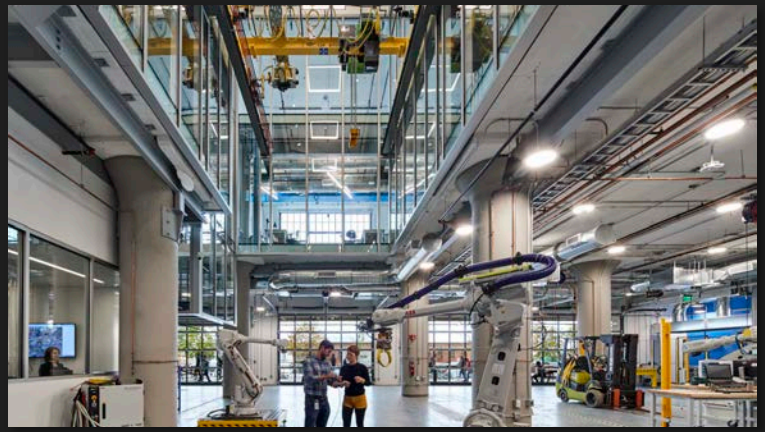
No Cost to Participate



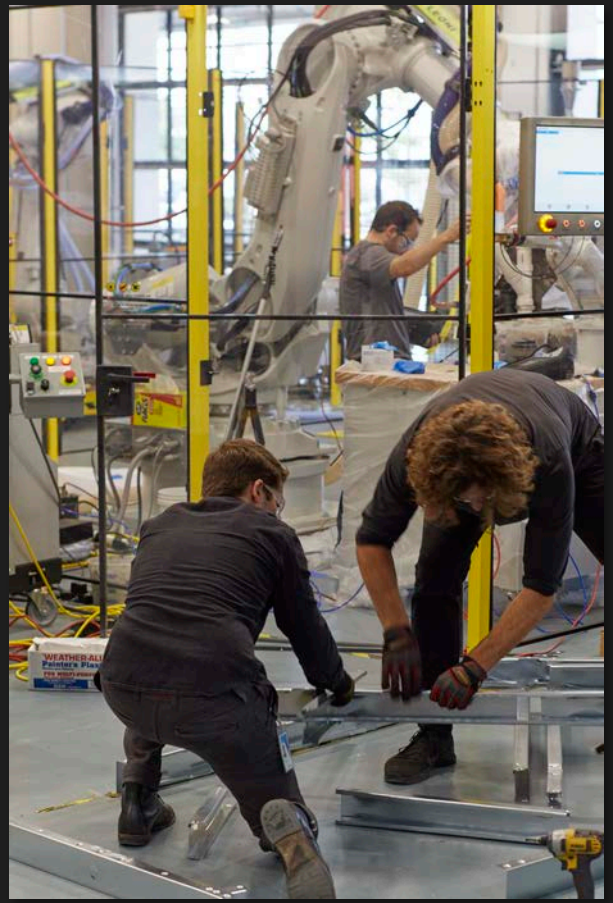


https://vimeo.com/autodesktechcenters

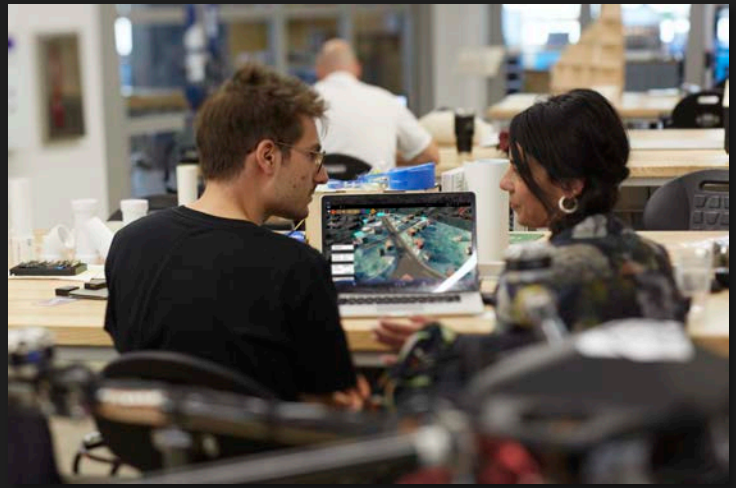
wood shop & precision machining



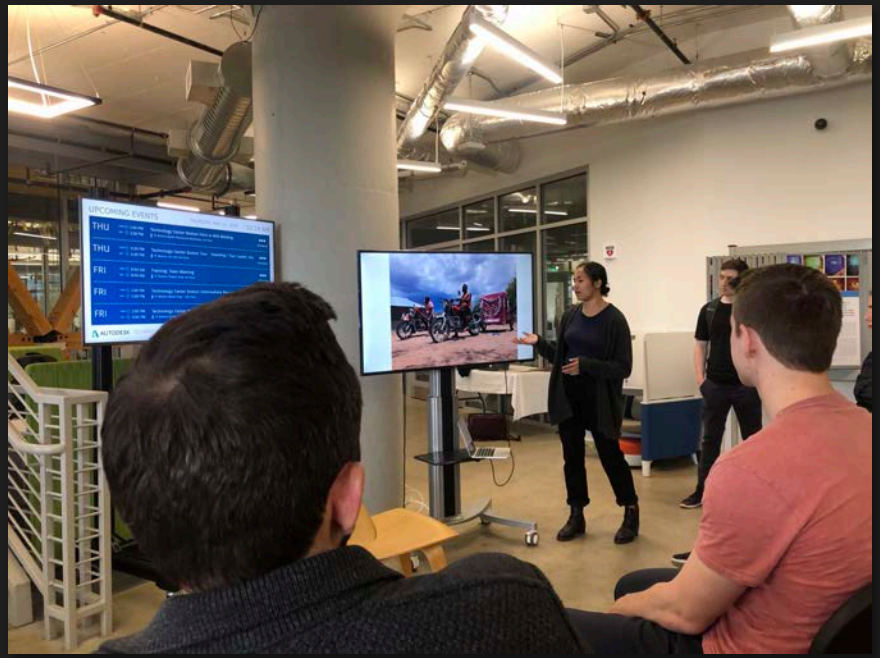
robotics, laser cutting, studio

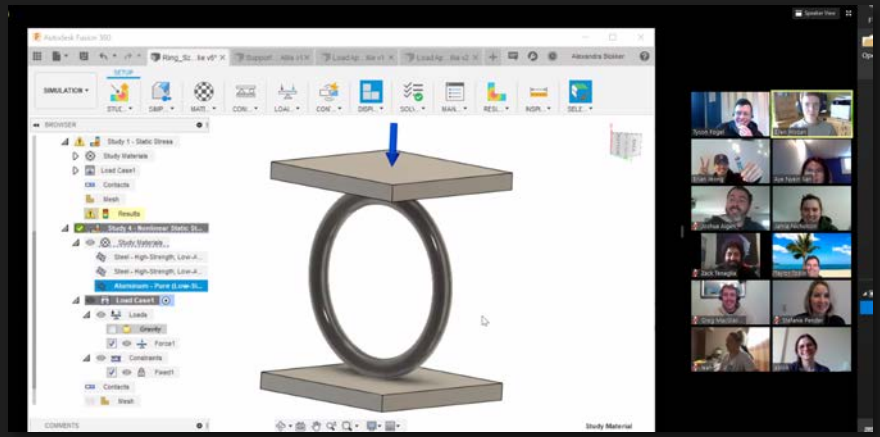


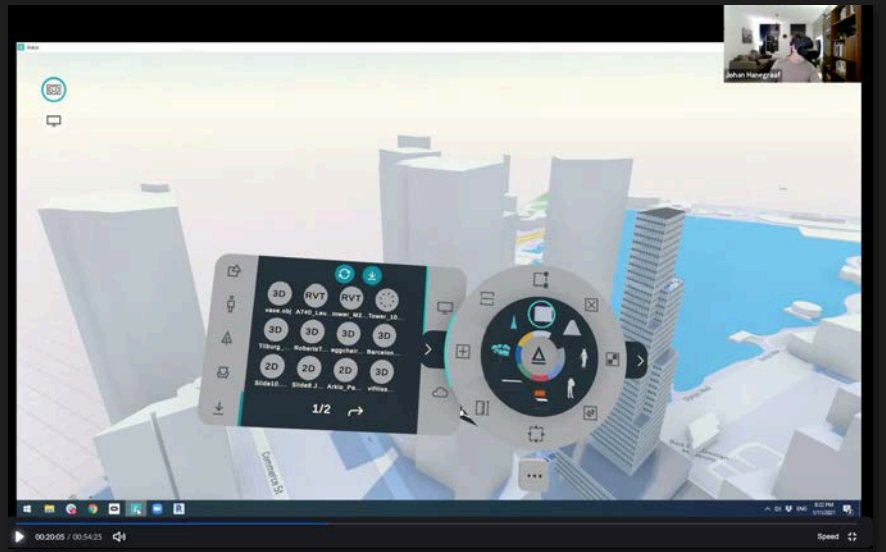
Stud.io
NBBJ Architecture
University of Stuttgart
Autodesk



Elkus Manfredi Architects
Tarkka Designs
University of Stuttgart







Resident Ideas Exchange – Okoa Project, COSM, Arkio

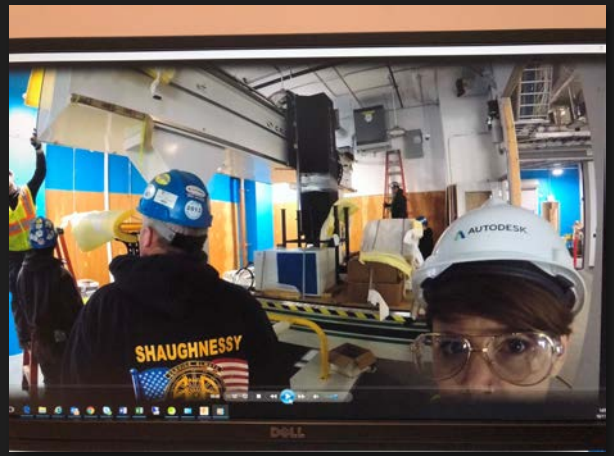
North Bennet Street School

NEDCC

Boston Book Fair // BPL
Rare Book School // Univ of Virginia
NEDCC
Montefiascone Conservation Project //Montefiascone, Italy

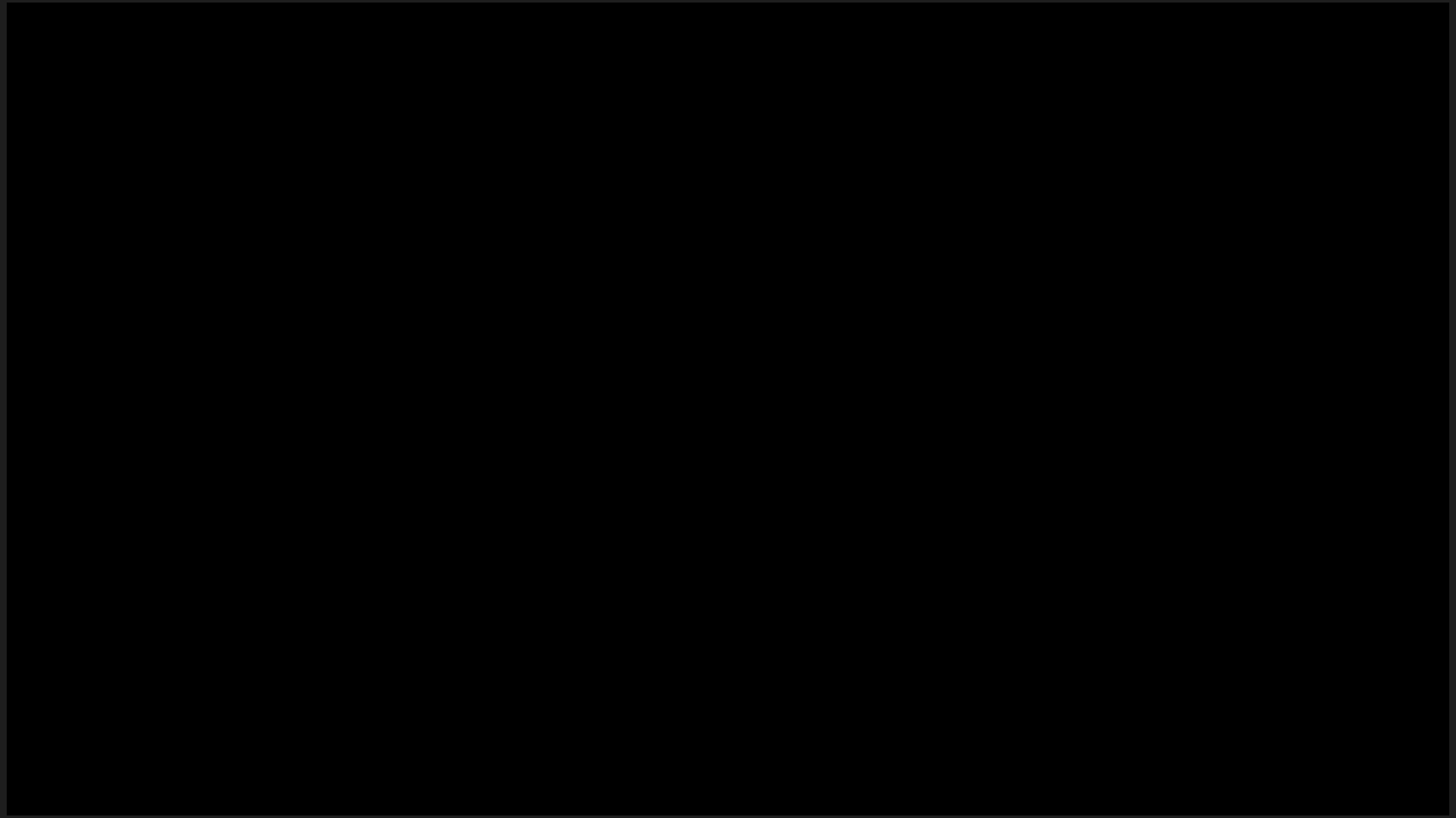

CONSIGLI
AUTODESK


SECTION B
C25C
CLARK
CLARK



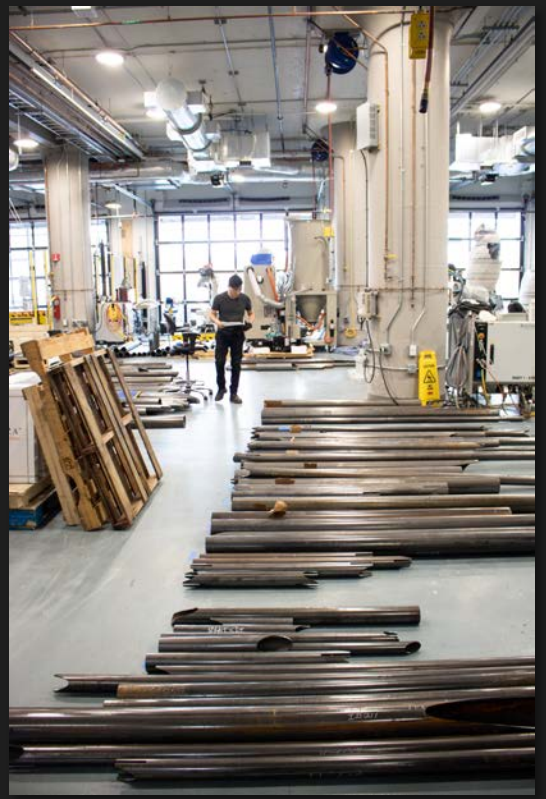
Autodesk

New American Public Art // Kempelen’s Owls



New American Public Art // Kempelen’s Owls

https://vimeo.com/366816147



Gigante AG // Arroyo Bridge

Gigante AG // Arroyo Bridge

The Little Building was constructed in 1917 by developer John Mason Little and architect Clarence Blackall and bears a Neo-Gothic design split between four 11-story towers rising from a street-level podium. Emerson College purchased the tower in 1994 as part of a larger scheme to shift its campus into Boston's Theater District and led a renovation at that time to convert the structure into a residence hall with a number of other college facilities. But, like any century-old building, the Little Building faced a number of defections that required a deft hand and patient analysis to remedy.

Elkus Manfredi Architects + Suffolk Construction // Emerson Little Building

CONSTRUCTIONDIVE Deep Dive Opinion Data Library Events Topics

Permission granted by Windover

AUTHOR
Zachary Phillips

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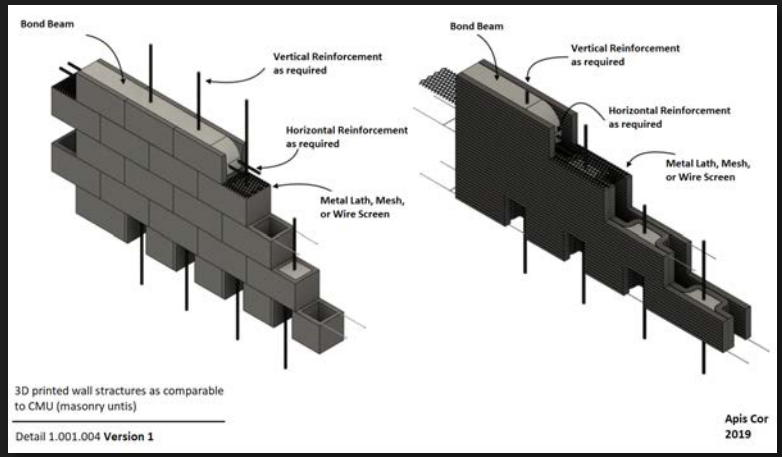
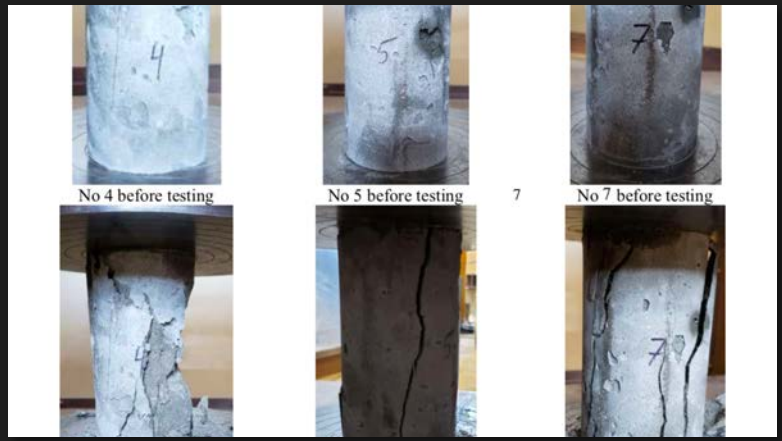
Dive Brief:

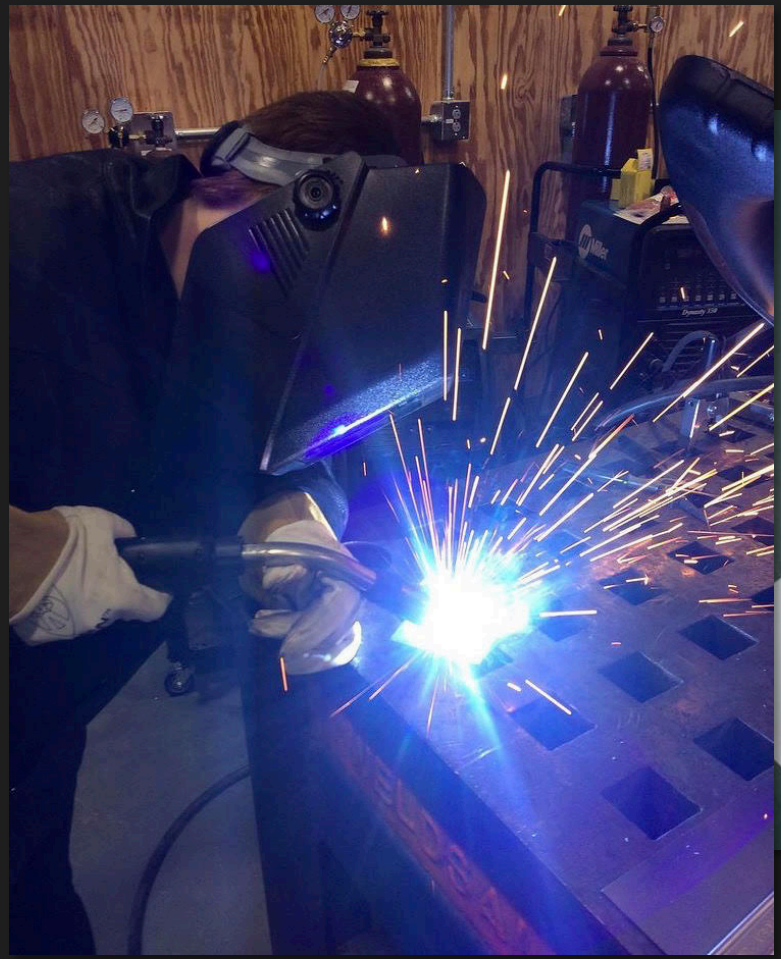
- Boston-based Windover Construction is pioneering a method combining 3D modeling with prefabrication and augmented reality to speed up truss production and installation.
- On a $32 million project in Massachusetts, the company used data from 3D modeling of an existing building to design and manufacture 935 trusses made from cold-formed steel and delivered them to the jobsite within three days, according to Amr Raafat, Windover's vice president of VDC and technology.

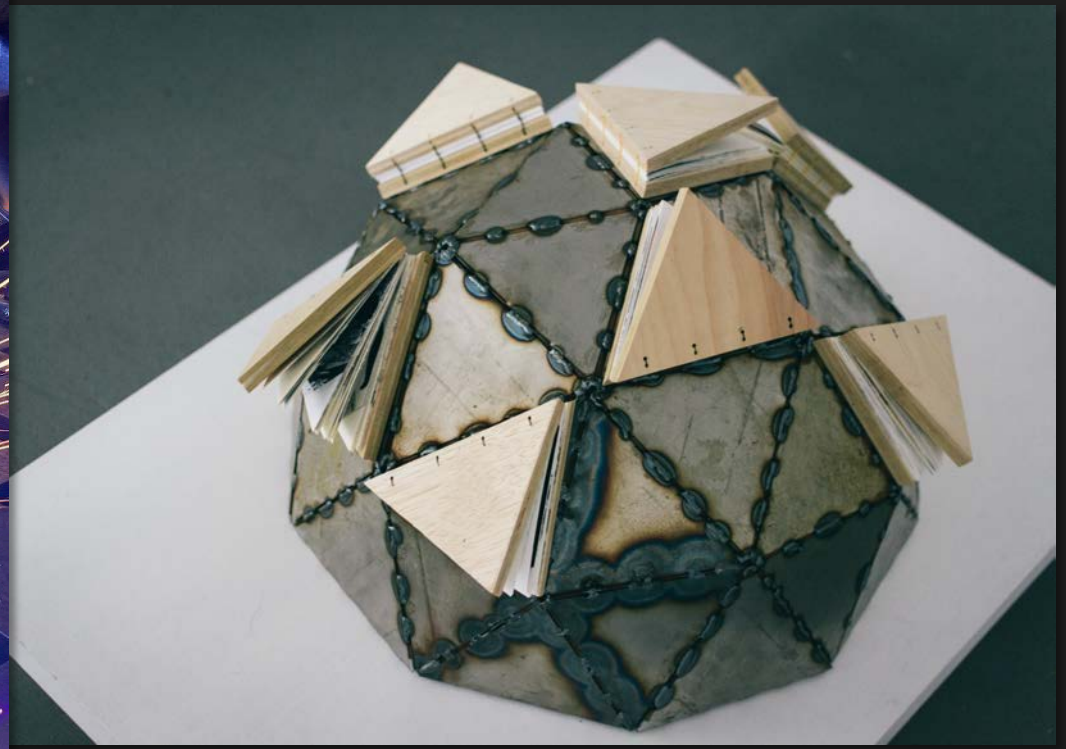
Windover Construction + Fologram // YMCA Truss Project





ApisCor + Thornton Tomasetti // Building Standards Testing





Autodesk, Washington Street Art

Washington Street Art

athenamae.com
autodesk.com/technology-centers