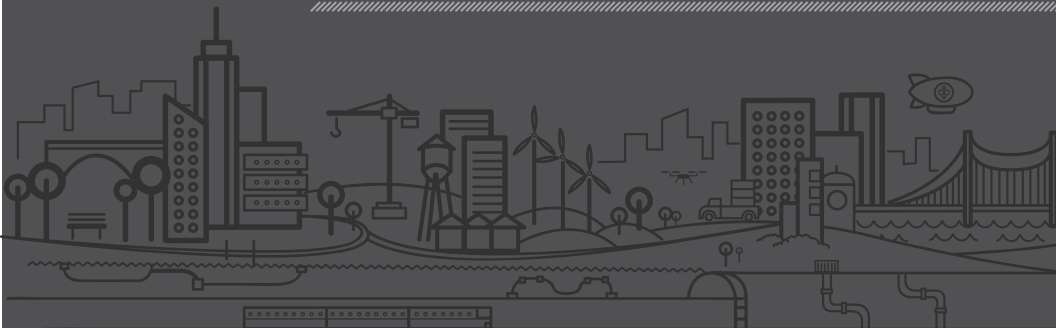




BUILT WORLDS ORIGINAL SERIES




ENCYCLOPEDIA


TECHNOLOGY
IN REAL ESTATE


SAFE INSIGHT

Yard
+ **shop**


PROJECT
INNOVATION


BUILT WORLDS

MARKET



BWSESSIONS

SmartWor


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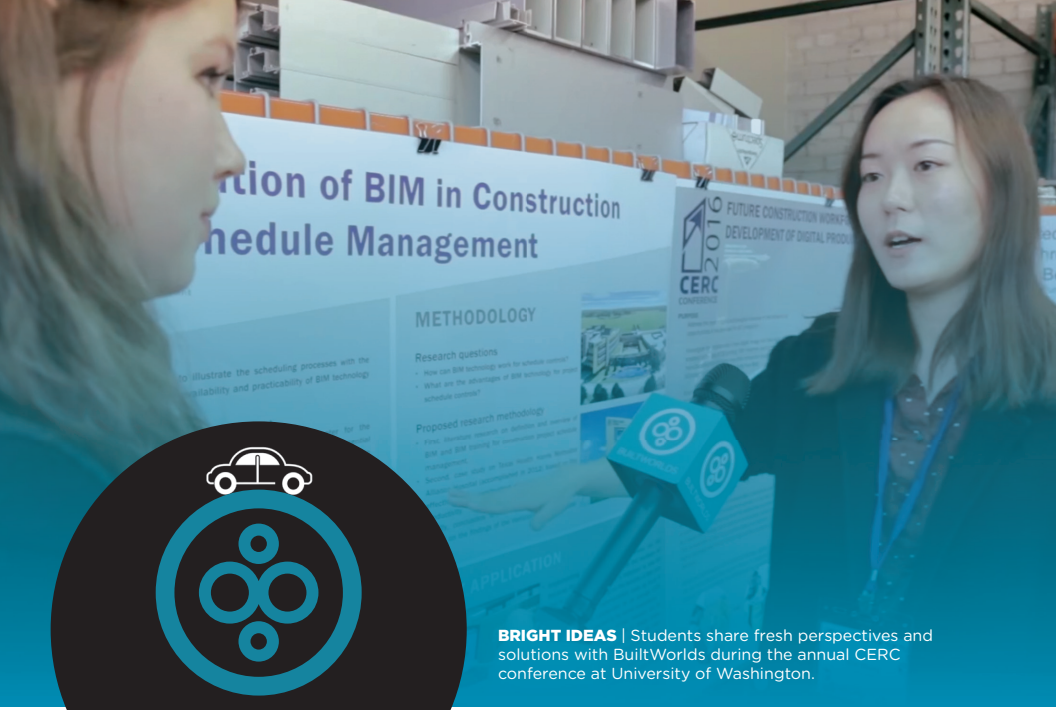
BUILTWORLDS ORIGINAL SERIES

BuiltWorlds is home to exciting shows about high profile topics across the built environment -- from project conception to final delivery. Whether you're tuning into our live streaming episodes or YouTube channels, it's easy to get in on the conversation whenever you want, wherever you want.

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| 7 | Yard + Shop | Series that focus on companies + tools in use |
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BRIGHT IDEAS | Students share fresh perspectives and solutions with BuiltWorlds during the annual CERC conference at University of Washington.

Follow us as we hit the road, looking for the hotbeds of built innovation across the United States. On Roadtrip we travel from city to city, looking at the industry players, tech companies, organizations, and universities driving the future of the industry. Learn from the students, faculty, and emerging leaders cultivating the next big ideas.

Past universities featured: Stanford University, University of Washington, Texas A&M

Past companies involved: Yard Club, Fieldlens, Autodesk, Hoffman Construction, Brick + Mortar Ventures, and the United Roofers' Union.

EPISODES FEATURING

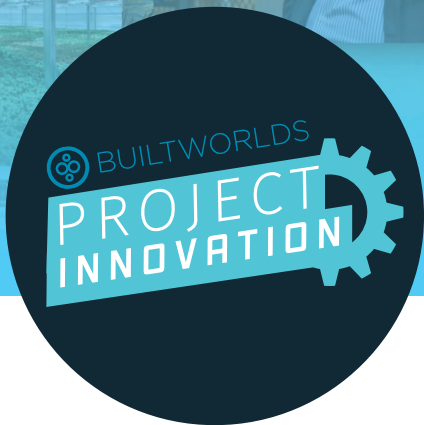
- Boston
- Washington, D.C.
- Los Angeles
- Austin
- New York
- Detroit
- San Francisco
- Seattle

WHERE TO WATCH

- BuiltWorlds.com/bw-roadtrip
- BuiltWorlds One YouTube Channel



METHOD MANUFACTURING | Karl Heitman of Heitman Architects reviews the planning and work that went into the innovative Pullman Method Soap facility.



Come explore innovation in project design and delivery, from early concept stages to the finished product. In each episode, we meet with the key stakeholders —owners, architects, contractors, and more — of a featured project and learn about their challenges the way the teams work together to solve them.

Our first season focuses on projects featuring innovative designs by notable architects in the Chicago area.

Future seasons will cover additional projects in other cities.

FEATURED PROJECTS

- The Yard at Shakespeare Theater
- Featuring: Adrian Smith + Gill
- The National Public Housing Museum
- Featuring: Landon Bone Baker
- Malcolm X College
- Featuring: Cannon Design
- The Chicago River Walk
- Featuring: Walsh Group and Ross Barney Architects

WHERE TO WATCH

- [BuiltWorlds.com/project-innovation](https://www.builtworlds.com/project-innovation)
- BuiltWorlds Cities YouTube Channel



SMART CITY | Peter Ellis flies us through Jaypee Sports City and explains the special features that make this design so innovative.

Priorities for our cities are changing — what does that mean for the planning and design of these cities and their components?

Join us as we explore how to make cities more energy efficient, navigable, resilient to the effects of natural disaster and climate change, and livable in the face of increasing densification and urbanization around the globe.

Examine not just how the industry can be more efficient in delivery but also how it can be more responsive to our society's changing expectations for our infrastructure.

EPISODES FEATURING

- Chicago LED Lighting Upgrade
- Featuring: GE, AON, The Will Group, and Urban GIS
- Wasted Markets
- Featuring: Archeworks and Building Material Reuse Association
- Smart Grids
- Featuring: GI Engery, Energy Foundry, Clean Energy Trust, Midwest Energy Efficiency Alliance, and ComEd

WHERE TO WATCH

- BuiltWorlds.com/smartworlds-series
- BuiltWorlds Cities YouTube Channel



HOT STUFF | CAT shows off their rugged smart phone, complete with a thermal camera, in this episode that focused on field connectivity tools.



Learn about the industry's emerging technologies before they become mainstream. In each episode, we talk to a handful of companies surrounding a topical theme (for example: Mobile Apps in Construction or Smart Jobsites) and get the scoop on their innovative technologies, often in their earliest stages of development.

Many of the past featured companies, such as IrisVR, Bridgit, and Procore, went on to raise significant funding rounds and grew to gain a larger footprint in the industry.

EPISODE TOPICS

- Estimating and Budgeting
- AR/VR
- Mechanical, Electrical, and Plumbing
- Process Design
- IoT at City Scale
- Surveying

WHERE TO WATCH

- BuiltWorlds.com/all-hands-on-tech
- BuiltWorlds One YouTube Channel

TECHNOLOGY IN REAL ESTATE



REAL SOLUTIONS | In this episode, moderated by Sam Kennedy from Jones Lang LaSalle, we explore the latest in spatial visualization & real estate mobility.

Explore the growing number of commercial and residential real estate-focused solutions in Tech in Real Estate. Like All Hands on Tech (pg. 5), this show focuses on early stage companies who show promise and impact in the industry.

The support of players such as CBRE, Cushman & Wakefield, and Jones Lang LaSalle have helped to shape this show.

EPISODE TOPICS

- Building and Facilities Management
- Visualization, Design, and Planning
- New Marketplaces
- Investment Platforms
- Streamlining Real Estate Sales Process

WHERE TO WATCH

- BuiltWorlds.com/tech-in-real-estate-series
- BuiltWorlds Cities YouTube Channel



SHOW OFF YOUR SHOP | We visit Cleats Manufacturing to explore their facility and get a behind-the-scenes look into their fabrication process.



Yards and shops have evolved over the years. As the industry has developed more sophisticated and specialized tools and equipment for the field, yards have also grown more sophisticated in their tracking and handling of systems. Similarly, fabrication shops have also become much more sophisticated through modularization and pre-assembly of building and infrastructure components.

We're shining a light on these critical, yet often hidden operations within the industry. Get a behind-the-scenes look at the yards and shops moving our industry forward.

EPISODES FEATURING

- The Will Group
- Hill Mechanical
- Walsh Group
- Fluor
- Cleats Manufacturing
- Mechanical Inc.

WHERE TO WATCH

- BuiltWorlds.com/yard-and-shop
- BuiltWorlds One YouTube Channel



GET INVESTED | Josh Green from Traverse Venture Partners speaks on investments, why funds are getting into drone technology, and what acquisitions are telling venture capitalists.

As investors eye the built world for its size, potential growth, and reputation for being one of the last industries poised for technological disruption, billions of dollars are beginning to flow into the industry.

On Venture, we look at these investments from two angles: 1. Where the money is flowing, who is making these bets, and why, and 2. Who is receiving the investments and what they plan to do with all that money.

Who will succeed? Who will fade away?

EPISODES FEATURING

- Traverse Ventures
- Borealis Ventures
- Pritzker Group
- Brick & Mortar Ventures
- zlien
- buildingconnected
- Lithko

WHERE TO WATCH

- BuiltWorlds.com/venture
- BuiltWorlds One YouTube Channel

Open Projects

View All Open Issues

Metrics

Lessons Learned

SAFE ON SITE | Corey Davis of Capital Construction Solutions shares the award-winning mobile application that's reducing harm industry-wide.



Safety first! From smart hard hats to geolocation, this show features key industry players speaking about the technology and new thinking improving our job site safety.

We'll meet the project teams that achieved outstanding safety performance and hear their stories. See demos of the latest in safety apps, tools, equipment, and technology. Plus: Learn from the industry's leading safety experts and craftspeople to hear their perspectives on the state of safety and what improvements can be made in the future.

EPISODE TOPICS

- Cranes and Lift Safety
- Electrical Safety
- Tools
- Worker Health and Monitoring
- Fall Prevention
- Scaffolding

WHERE TO WATCH

- BuiltWorlds.com/safe-insight
- BuiltWorlds One YouTube Channel



GET HACKING | Team Pepper Construction works to solve an industry problem, using AR/VR to see through walls, during the three-day AEC Hackathon.

Leveraging the popularity of industry hackathons and our previous “reality” series following a group of Northwestern University engineering students in their efforts to build a functioning 3D concrete printer, the Make It show follows teams of students as they compete to create the best solution for a technological industry challenge.

Watch as problems are presented, teams are chosen, students develop solutions, and presentations are made. After deliberations, the team with the most compelling project will win the ultimate prize.

EPISODES FEATURING

- Pepper Construction
- Northwestern University School of Mechanical Engineering

With industry participation from:

- D Shape Enterprises
- Contour Crafting
- Skidmore, Owings, & Merrill

WHERE TO WATCH

- BuiltWorlds.com/make-it
- BuiltWorlds One YouTube Channel



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Email us at shows@builtworlds.com

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Get in touch at info@builtworlds.com

