

*

A LIVE,
FACE-TO-FACE
EVENT!

CONSTRUCTION 4.0

by **CON ECH**
CONSTRUCTION INNOVATION CENTER

The Industry's Leading Construction Tech Event



NOV 29-DEC 1, 2022

TEL AVIV // Main Event Nov 29

[Register Now](#)



The Industry's Leading Global Construction Tech Event

Construction 4.0 2022 brings together the international ConTech ecosystem in one place:



From Tel Aviv to the world We are proud to host the international ecosystem in Tel Aviv, the contech proptech epicenter of the startup nation

Bringing cutting edge technologies to the built world: the event will focus on the main pillars driving the construction world to the new era:

- >> Prefab and Modular Construction
- >> Infrastructure Technologies
- >> ESG & Decarbonization in Construction
- >> Investing in Construction Tech

Our Partners



Construction 4.0 is held for the third year in a row.
Our prior events included a total of:

2,000+
Participants

100+
Largest international
construction
corporations

70+
Israeli ConTech
startups expo

70+
Keynote
speakers

40+
Professional
Construction
Tech Sessions

Why Should You Come?

Construction 4.0 includes a full day of keynotes and panels by world leaders in the field, followed by an exhibition. The event provides a 360° look at construction tech, encompassing the entire construction lifecycle.



Live booths

Live booths and exhibition from the global startup and industry ecosystem



Meet industry leaders

Come meet leaders, top executives and government officials from around the globe



Keynotes

International keynotes & panels from the movers and shakers of the construction world

Get A First Row Seat To View The Latest Technologies:



Smart Materials



AI



Advanced Manufacturing



3D Printing



BIM



Robotics

[Register Now](#)



About ConTech

Construction 4.0 is held by ConTech - Construction Innovation Center, Israel's official arm for promoting construction technology and PropTech, in partnership with Israel's Ministry of Construction and Housing, Ministry of Economy and Industry, The Foundation for the Promotion and Development of the Construction Industry in Israel, and Israel's Builders Association.

Nov
29

Main Event

Keynotes and Startup Expo The new Zappa TLV at Midtown

Derech Menachem Begin 144, Tel Aviv-Yafo

Conference Sessions:

ESG and Decarbonization in Construction

Sustainability has become the new barometer of the construction industry. With the building sector being responsible for 40% of global CO2 emissions, it is clear that decarbonizing the built environment is key to reaching the planet's sustainability goals laid out by world governments.

During this journey, our industry has to be rethought from the inside out with new technologies, and the change is happening as we speak.

The session will focus on new technologies such as: digital tools, methods, materials, and initiatives leading the construction landscape to the future and literally building a greener world.

Speakers

Gonzalo Galindo

President, Cemex Ventures

Cutler Knupp

Director - Strategy and Technology Investment, The Haskell Company

Dai Ohama

General Manager, Innovation & Incubation office, Kajima

Hugo Conceição Silva

Principal, Pi Labs

Modular / Prefab Methods and Digital Automation

Though modular methods have been around since the 70s, the construction world is facing one of the biggest digital disruptions of our time.

While thought to be a manual and "one-off" industry over the past centuries, the digital automation revolution is shifting the field towards a new future.

The session will focus on how new technologies such as robotics, automated assembly lines, and industrialized processes, which revolutionized manufacturing fields like automotive, aerospace, and furniture, are now being adopted by the world's largest industry - construction.

Speakers

Ami Avrahami

Co-Founder & CPO, Veev

Jeff Burnstein

President, Association for Advancing Automation

Claudia Chiti

General Manager, Manni Green Tech

Ronit Eshel

Director, Israel Innovation Authority

Tal Friedman

Founder & CEO, Foldstruct

Reda Masarwa

Vice President of Fab Construction Engineering, Intel Corporation

Jonathan Ofek

Head of Innovation & Research, Ministry Of Construction & Housing

Nov
29

Main Event

Keynotes and Startup Expo The new Zappa TLV at Midtown

Derech Menachem Begin 144, Tel Aviv-Yafo

Infrastructure Technologies

As infrastructure becomes more and more complex, digital tools are becoming the new enabler of large-scale projects. From GIS data to point cloud scans and digital twins, cities and infrastructure projects are being managed by big data like never before.

The session will focus on how these new data layers allow us to see through complexities like never before and allow us to build the smart cities of tomorrow worldwide. We will look at case studies and technologies that are driving this revolution from different lenses such as GCs, technology startups and municipalities.

Speakers

Aviad Almagor
Vice President, Technology Innovation, Trimble

Erez Cohen
Deputy Director General, Department of Engineering and Construction, Israel's Ministry of Defence

Marc Goldman
Director-AEC Industry Solutions, Esri

Tal Israel
Co-Founder & CEO, Ception

Agnès Petit Markowski
Founder & CEO, Mobbot

Investing in Construction Tech

Construction Tech has become one of the hottest fields for investors in the last few years, attracting billions of dollars to hundreds of startups worldwide. From a "traditional" field unable to adopt innovation, the building sector is becoming the new pinnacle of innovation and a "holy grail" for technology companies to disrupt.

The session will showcase top-tier investors from the global ecosystem. We will hear a wide range of investor scopes from traditional VCs, corporate VCs and construction giants using startups to disrupt their own playground in search of the next generation of unicorns.

Speakers

Marie-Sophie Ando
VC, Fundamental

Maya Goren Bar
General Manager, ICT-Israel Canada Tech Investments at Israel Canada

Tanja Kufner
Head of Start Up & Venture Investments, Nemetschek Group

Rami Navarro
Director of Business Development, Builtup Ventures

Mauricio Tessi Weiss
Founding Partner, Zacua Ventures

Nils Wagner
CEO, REHAU New Ventures

Side Events and Tours *

Nov
30

Tel Aviv Day

Tel Aviv Bauhaus tour and Levinsky market culinary tour
morning | open | paid

Lunch and professional panel hosted by Buildots
afternoon | open | free

A visit to Autodesk Tel Aviv office
afternoon | open | free

**The Society for Construction Solutions (SCS)
meetup hosted by Versatile**
afternoon & evening | invite-only | free

Meetup hosted by ENEL
evening | invite-only | free

Dec
1

Jerusalem Tour

Transport from Tel Aviv to Jerusalem

David Tower tour and historic building conservation briefing
morning | open | paid

Innovation center tour
noon | open | free

Happy hour hosted by Ception
afternoon | open | free

Transport from Jerusalem to Tel Aviv

* The program may be subject to change.