

THE **WORLD TECHNOLOGY CENTER**

A Vision for the Future of International STEM

Additional architectural detailing and material refinement of surrounding buildings will be presented in the full release.

Early Edition Press Kit — March 2026
www.worldtechcenter.org

EXECUTIVE SUMMARY

The World Technology Center (WTC) is a visionary proposal for a next-generation STEM-focused development, designed to integrate research, education, and public engagement within a unified urban environment.

Planned as a large-scale campus in Chicago, the project brings together advanced laboratories, academic institutions, public learning spaces, and architectural landmarks to form a destination dedicated to science, engineering, and discovery.

At its core, the WTC aims to bridge the gap between professional research and public experience – transforming innovation from something distant into something visible, accessible, and inspiring.

The project is currently in its conceptual design phase and has begun attracting early media and public attention for its ambitious scope. A comprehensive release featuring expanded architectural elements and detailed visualisations is scheduled for Summer 2026.



Site overview facing northeast – illustrating the integration of the towers, public plaza, and surrounding buildings.

THE VISION

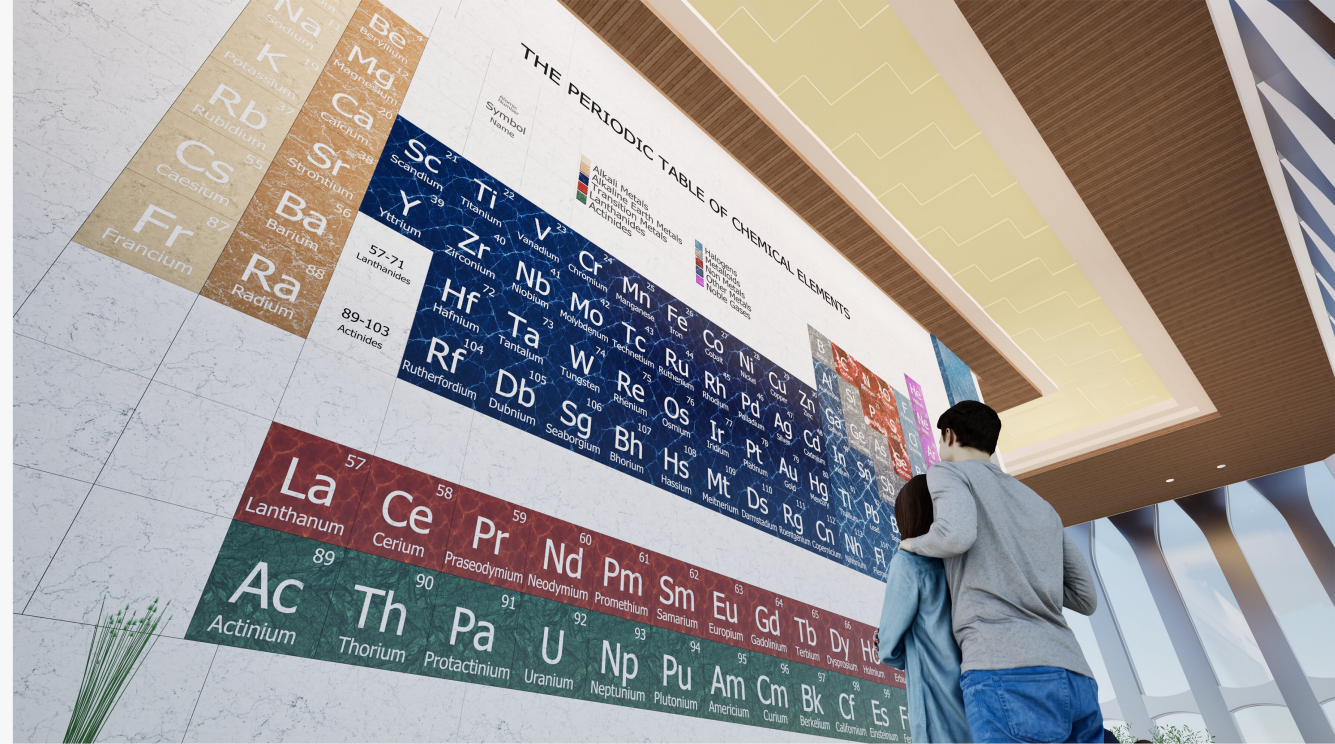
The World Technology Center is driven by a singular idea: to create a place where science and society converge.

Inspired by the legacy of iconic global landmarks and the accelerating pace of technological advancement, the WTC is envisioned as more than a collection of urban buildings. It would be a living ecosystem where innovation is visible, accessible, and shared.

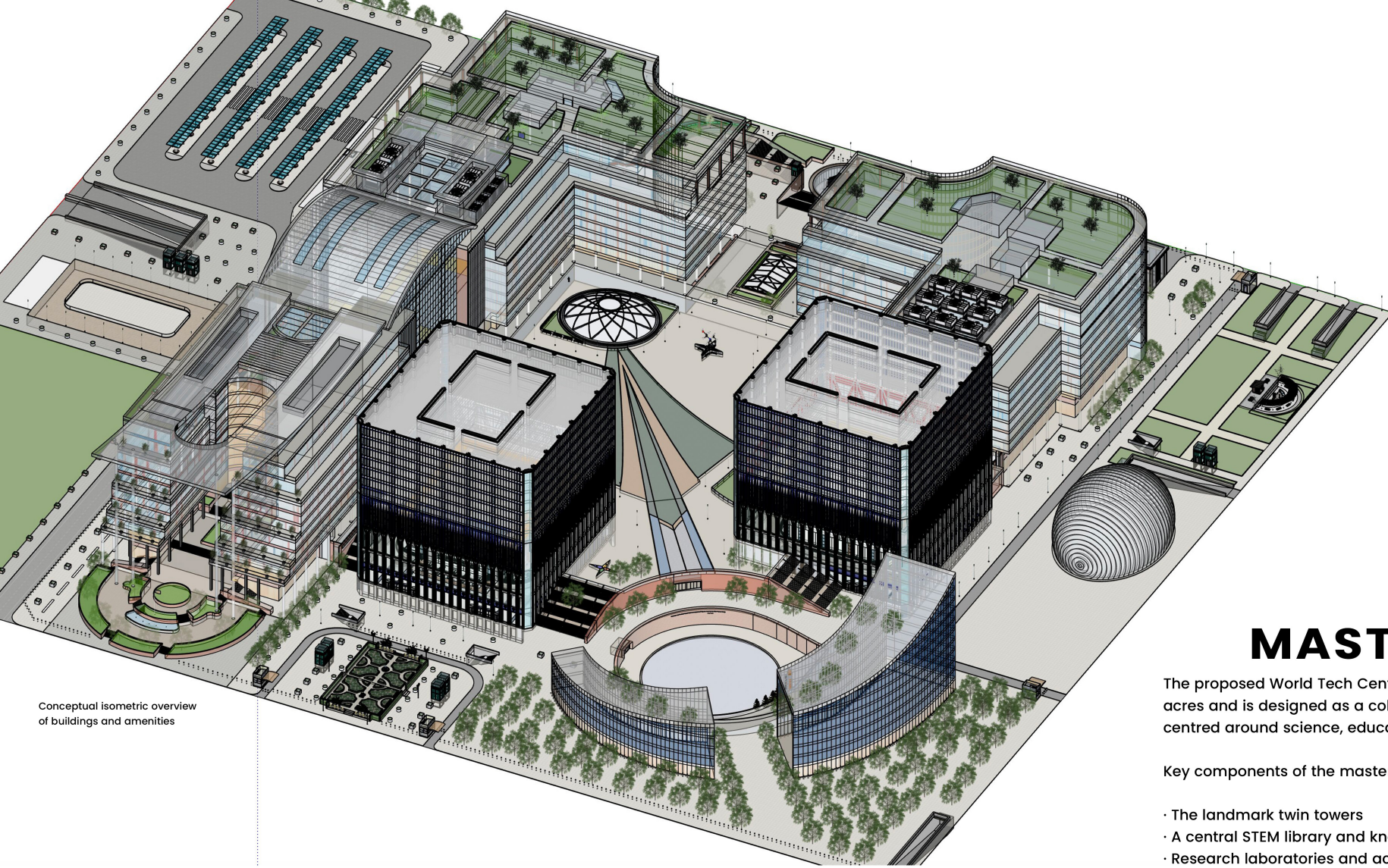
The project aims to:

- Make STEM more publicly engaging and accessible
- Foster collaboration across disciplines and industries
- Inspire curiosity, creativity, and long-term ambition

Through architecture, public programming, and integrated design, the WTC represents a new model for how cities can support the advancement of knowledge and technology.



[Top] Periodic Table mural
[Above] Interior of a typical laboratory
[Left] The lobby



Conceptual isometric overview of buildings and amenities

MASTERPLAN

The proposed World Tech Center campus spans approximately 35 acres and is designed as a cohesive, multi-building environment centred around science, education, and public engagement.

Key components of the masterplan include:

- The landmark twin towers
- A central STEM library and knowledge hub
- Research laboratories and academic buildings
- Specialized workshops and networking facilities
- A multi-level public atrium
- Retail and public amenities
- Landscaped green spaces

The design emphasises connectivity between spaces, encouraging movement, interaction, and discovery throughout the site.

The project is currently in conceptual development, with additional architectural elements and detailed layouts to be revealed in upcoming releases.

THE TOWERS

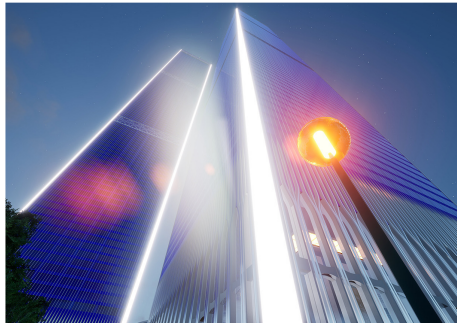
At the heart of the World Technology Center stand two iconic 1500ft towers, conceived as both architectural landmarks and symbols of human progress and American resilience. Their design reflects a fusion of modern engineering and visual identity, featuring clean geometries, illuminated vertical elements, and a strong presence within the skyline.

Beyond their visual impact, the towers are intended to house a mix of research, institutional, and collaborative spaces, forming a vertical extension of the campus below. Atop one would be a spire reaching 1969 feet to symbolize the year of the first moon landing. On the other a magnificent open garden observation deck - the highest in the Western Hemisphere.

The two towers represent the spirit of the project – science and technology – and serves as structures that are not only functional, but meaningful.



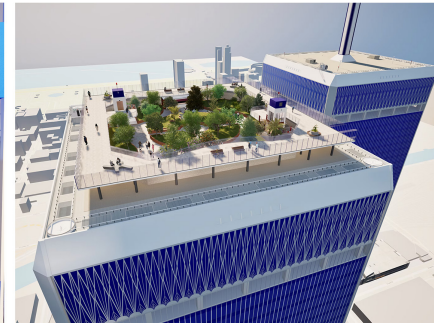
The Twin Towers illuminated corners at night



Close-up view of the blue glass façade showing the interior



Open Heavens Observation Deck



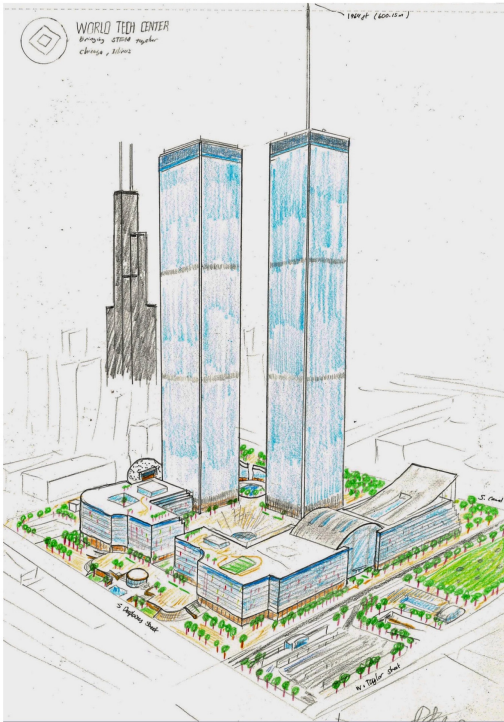
CONCEPT DEVELOPMENT

As part of the ongoing design process, a series of conceptual studies, sketches and renderings are being developed to explore spatial arrangements, architectural forms, and user experience across the site.

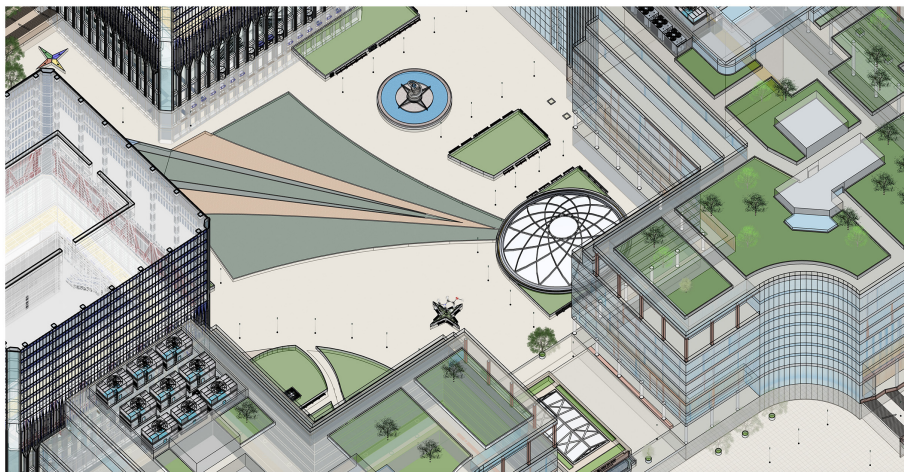
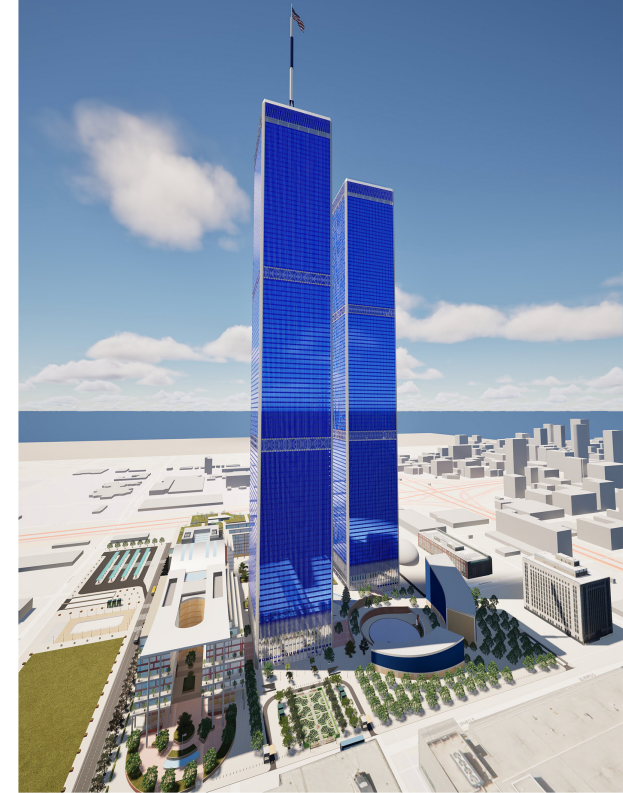
These early-stage studies include:

- The laboratories and workshops
- STEM library and atriums
- Underground public and learning spaces
- Circulation and connectivity concepts
- Interior environments and vertical transitions

These explorations form the foundation for future detailed designs and visualizations, providing insight into the evolving architectural direction of the project.



First sketch



SketchUp model



[Top to bottom]

Overview rendering of the campus facing west; the interior lounge of a space engineering tenant, and inside an example chemistry laboratory

PROJECT STATUS

Development Timeline

The World Technology Center initiative is currently in the conceptual design phase.

Ongoing work includes:

- Architectural modelling and visual development
- Refinement of the masterplan and building layouts
- Exploration of structural and system-level concepts

A comprehensive release featuring expanded architectural designs, detailed renders, a documentary, and further project insights is scheduled for Summer 2026.

Initial outreach and engagement with local stakeholders, including discussions with civic representatives in Chicago, have begun to explore pathways for future development and alignment with city planning frameworks.

The initiative is currently seeking institutional partners, academic collaborators, and private investment to support feasibility studies, design development, and long-term implementation.

Further reading: <http://www.worldtechcenter.org/the-strategy>

ABOUT THE FOUNDER



Raphael J. Chrysler is the founder of the World Technology Center initiative and a senior aerospace engineering student completing a Master of Engineering (MEng) degree in the United Kingdom.

With a neurodivergent background in space systems, structural analysis, and engineering design, he brings a multidisciplinary perspective to large-scale infrastructure concepts. His leadership consists of industry and academic volunteers and collaborators.

The project reflects a long-term vision to create a globally recognized destination for science and innovation — one that integrates research, education, and public experience within a single environment.

The project is being developed with the intention of collaborating with professional architects, engineers, and institutions to bring the vision to life.

Biography: <https://www.worldtechcenter.org/about-the-founder>

LinkedIn: <https://www.linkedin.com/in/raphael-chrysler-1bb480261/>

Media interviews available from May 2026