



2026

REBUILD CONFERENCE

IMEG

emersion
DESIGN

THURSDAY, OCTOBER 1, 2026 | CROSSROADS MASON

Next-Generation Materials: Smart, Aware, Accountable



Frank Mruk, FAIA, FCSI, RIBA
NRMCA
Sr. Dir. Building Innovations
fmruk@nrmca.org



Ryan McAleer
Ohio Concrete
Southwest Ohio Promotion Director
ryan@ohioconcrete.org

What is concrete?

It's no longer just what
it was yesterday.



Concrete is evolving.

So must our codes,
our specifications,
and our expectations.

PART 1 : The argument in six moves

- 1** The contradiction
Concrete is active; its specifications remain largely static.
- 2** The evidence
Material agency is already emerging across many behaviors.
- 3** The systems failure
Documents cannot govern materials that change and communicate.
- 4** The intelligence layer
Relational data enables prediction, feedback and better decisions.
- 5** The professional shift
The specifier becomes steward of a continuous material record.
- 6** The mandate
Classification must evolve into governed industry knowledge.

THE EVOLUTION OF CONCRETE

FROM INERT MATERIAL TO INTELLIGENT INFRASTRUCTURE



1900

CONCRETE =
STRUCTURE

Concrete was simple.
The goal was strength.
Build it strong.



1950

CONCRETE =
STRUCTURE +
REINFORCEMENT

Stronger. Taller. Safer.
Reinforcement unlocked
new possibilities.



2000

CONCRETE =
HIGH
PERFORMANCE

Higher strength.
Greater durability.
Engineered for performance.



2035+

CONCRETE =
ACTIVE
INFRASTRUCTURE

Concrete that thinks, heals,
adapts, captures carbon,
stores energy, and enhances
our built environment.



Concrete is no longer just a material. **It is a platform for a better future.**



Efficiency and embodied carbon brought us here.

		FOCUS	QUESTION
2006	 AIA 2030	Operational Carbon	How much energy does the building use? 
2018	 Materials Pledge	Embodied Carbon + Health	What is the building made of? 
2026	 Regenerative Design	Systems & Ecosystems	Does the building repair the planet? 

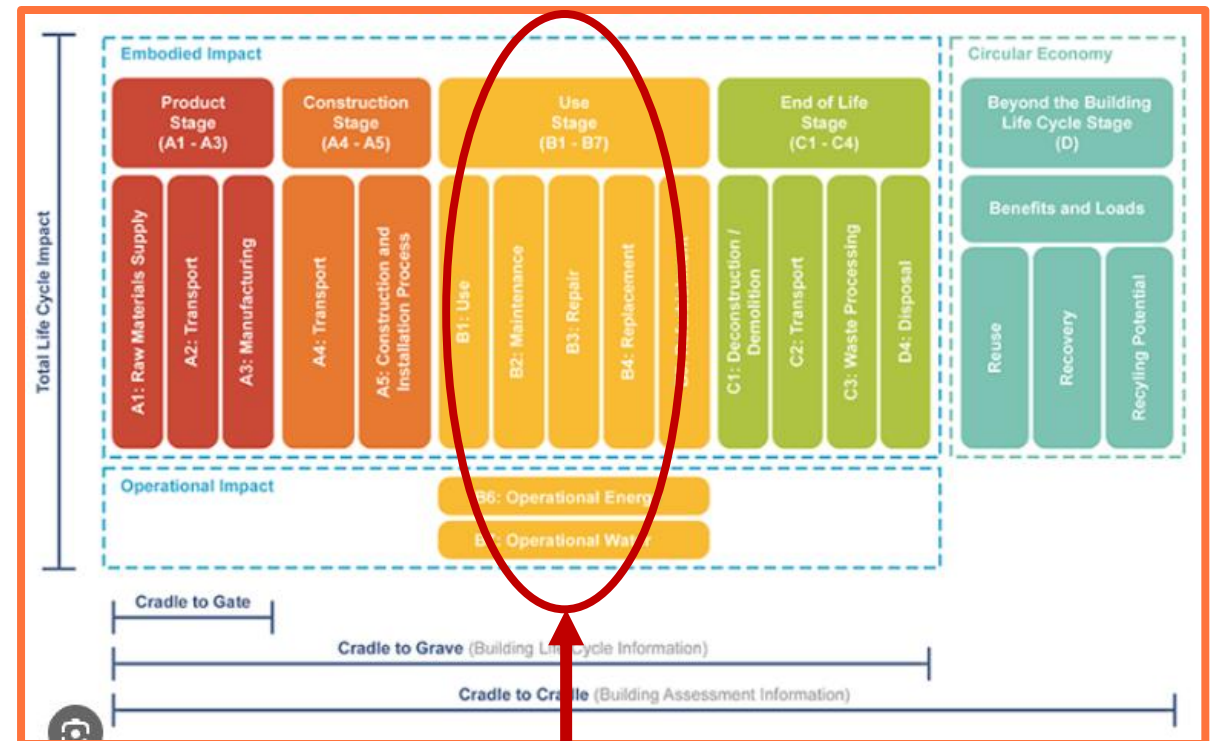
Our Sustainability questions have evolved too.

Evolution



Photo Courtesy of Curtis + Ginsberg Architects. Photo: John Bartlestone Photography.

Beach Green Dunes Apartments Location: Far Rockaway, NY Architect: Curtis + Ginsberg Architects LLP Developer: The Bluestone Organization



AREA of FOCUS

Evolution

2018



Materials Pledge



Embodied Carbon + Health

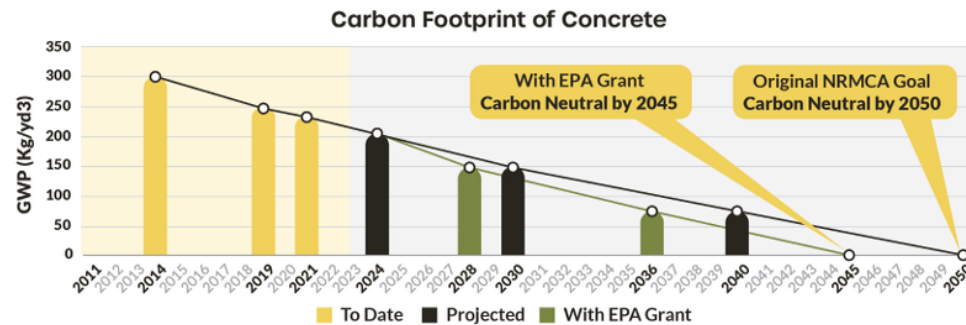


What is the building made of?

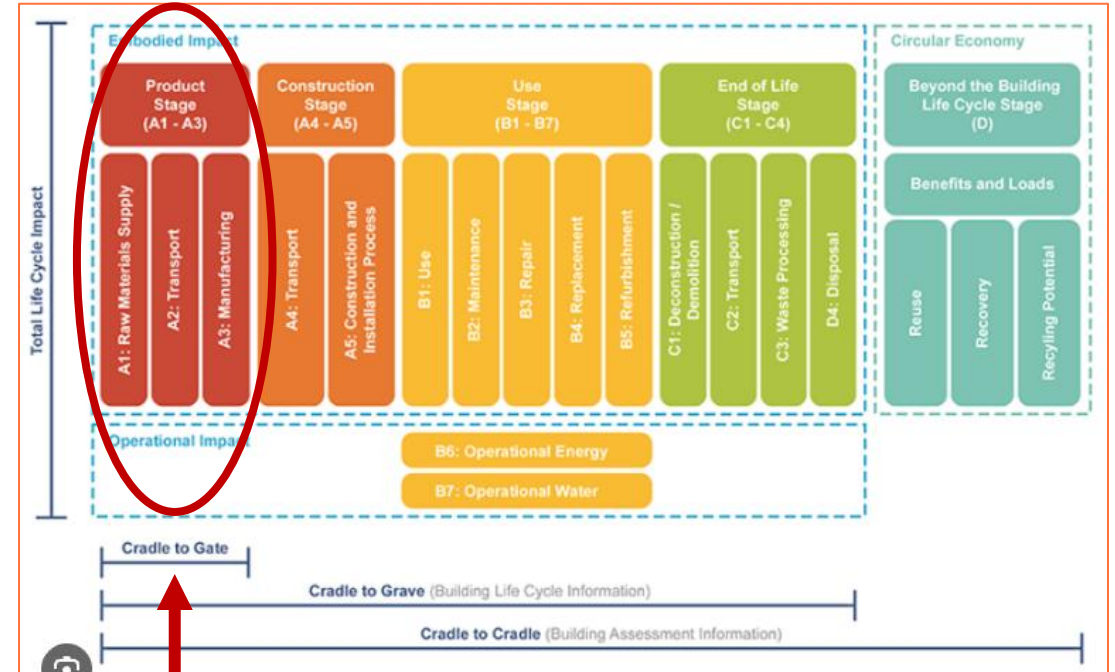
Accelerating Concrete's Drive To Carbon Neutrality

NRMCA Selected for \$9.63 Million EPA Grant

GOAL: Reduce the carbon footprint of concrete by 50% by 2028 and achieve carbon neutrality by 2045.



www.nrmca.org/EPAGrant



AREA of FOCUS

Evolution

2026



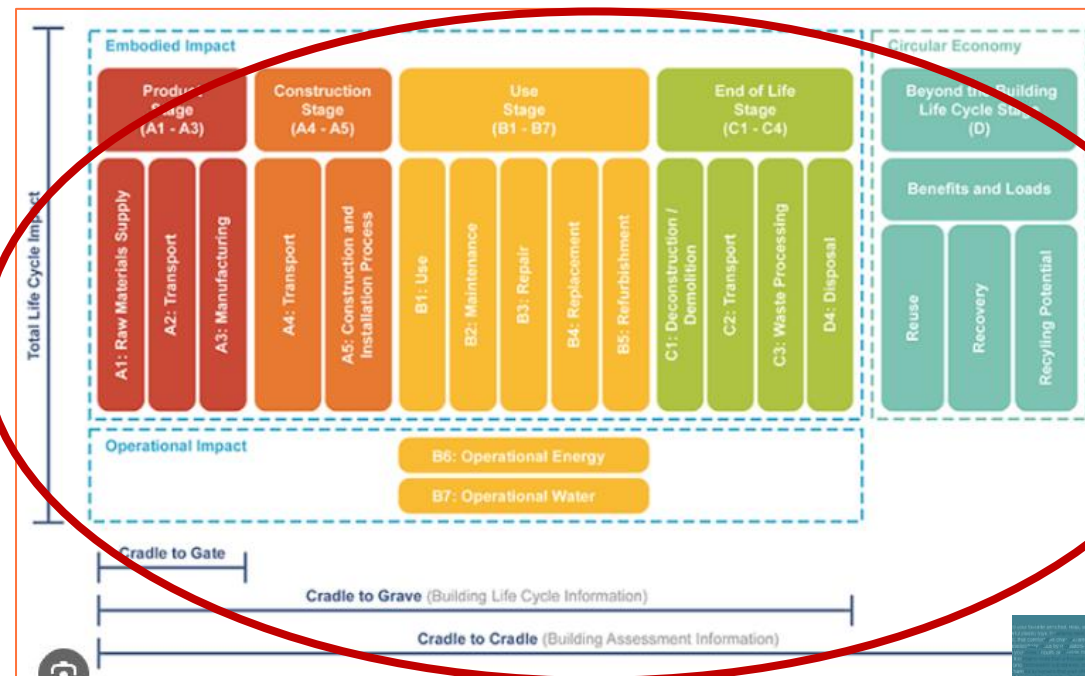
Regenerative Design



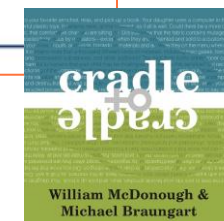
Systems + Ecosystems



Does the building repair the planet?



AREA of FOCUS



Instead of asking, "How do I make this building less bad?", ask "How can the material and systems continue to create value."

Material as an Urban Quarry

"Concrete is one of the most recycled construction materials by mass. In EPA's 2018 U.S. data, more than 300 million tons of recovered concrete went into aggregate applications."

From Waste to Reserve

- The End of the Linear Lifecycle Myth:
 - Existing Concrete as:
 - Aggregate Bank
 - Carbon-stored Material
 - Structural Substrate for Adaptation
 - Deconstruction vs Demolition:
 - On-site Reuse, Crushing, Recasting
 - Design for Future Disassembly and Reuse
- Concrete's Second Life:
 - Material Continuity instead of Material Replacement



Evolution

NEXT  **Agentic Architecture?**

 **Intelligence + Agency**

 **Can the building perceive, decide, and act?**

 Assess your firm AI literacy Policy Change management Key takeaways

Building an **AI-ready** architecture firm

A practical guide to evolving your architecture practice with artificial intelligence
—for firms of every size, at every stage.

Developed by the **AIA AI Task Force**

Start the assessment →

4
Maturity Levels

13
Core AI Terms Explained

7
Policy Frameworks

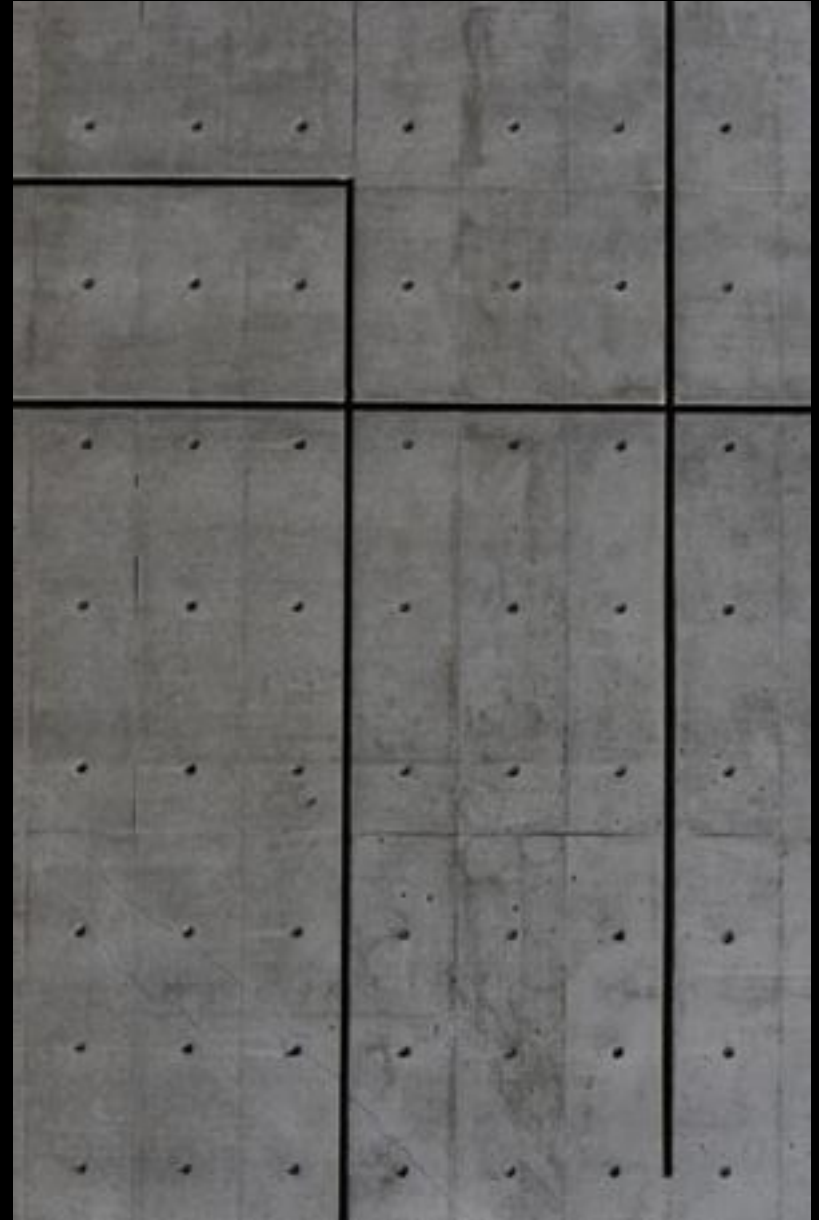
4
Workflow Patterns



AREA of FOCUS

We specify active materials as if they were inert.

That mismatch—not any single technology—is the central problem.



The traditional specification ends too early

THE FAMILIAR MODEL



Specify.
Submittal.
Install.
Close out.

THE MATERIAL REALITY



Hydration continues. Carbon moves. Cracks emerge. Conditions change. Performance accumulates.

Material is not complete at installation.

Its performance unfolds through chemistry, time, environment and use.

Material Agency has Three Tests

- 1 ACTS
The material produces an effect beyond simply carrying load.
- 2 RESPONDS
Its behavior changes when conditions change.
- 3 PERSISTS
Its consequences unfold across the building lifecycle.



Material Selection: *"We've designed the building. What should we build it out of?"*

Material Agency: *"We're designing the building. What can this material help us create?"*

Intelligent. Accountable. Performative.

INTELLIGENT



Data makes material behavior observable, interpretable and actionable.

ACCOUNTABLE



Performance can be traced to requirements, decisions and outcomes.

PERFORMATIVE



The material contributes actively across time—not only at installation.

Notice that “intelligent” doesn’t mean there’s a computer chip buried in the slab. Sometimes intelligence simply means we finally have enough good data to understand what the material is doing.

Concrete now acts

Five forms of Material Agency reveal why the old specification model is no longer enough.

FIVE REVOLUTIONS

HAPPENING SIMULTANEOUSLY

Concrete is evolving beyond structure.

These five revolutions are reshaping how we design, build, inspect, operate, and future-proof our buildings.

1



LOW CARBON CONCRETE

Reducing embodied carbon and actively sequestering CO₂.

2



SELF-HEALING CONCRETE

Healing microcracks.
Extending **service life**.
Reducing maintenance.

3



SMART CONCRETE

Embedded sensors
monitor performance
in **real time**.

4



FUNCTIONAL CONCRETE

Doing more than
carry loads—storing
energy, cleaning air,
managing water, and more.

5



AI-DESIGNED CONCRETE

AI optimizes thousands
of variables for **performance,**
durability, carbon, and **cost.**

» FIVE REVOLUTIONS. ONE MISSION: **SAFER BUILDINGS. STRONGER COMMUNITIES. SUSTAINABLE FUTURE.**

REVOLUTION 1 OF 5

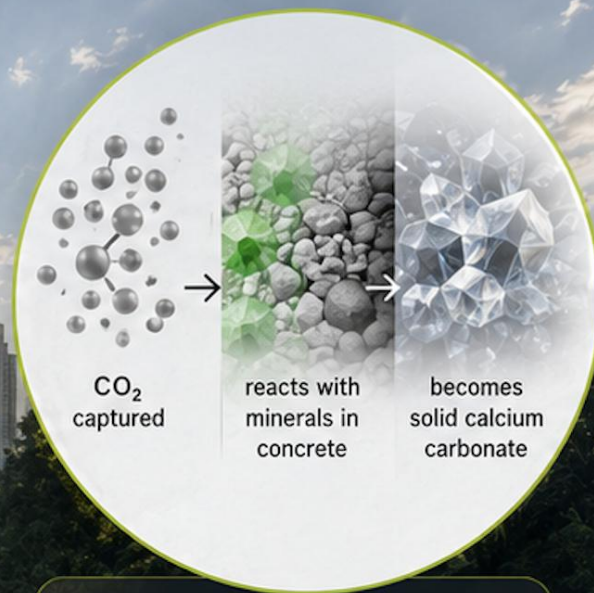
LOW CARBON CONCRETE

Concrete that stores carbon instead of emitting it.

By using SCMs, limestone calcination, and CO₂ mineralization, we can reduce embodied carbon by **30–80%** compared to traditional mixes.

1

HOW IT WORKS CARBON MINERALIZATION



Concrete becomes a **permanent carbon sink.**

EMBODIED CARBON REDUCTION POTENTIAL



30–80%
Lower CO₂e



0–40%
With SCMs



40–60%
With LC3 / Limestone



50–80%+
With Mineralization



CODE IMPLICATIONS

- ICC 700-2020 now recognizes SCMs and LC3.
- ASTM C1684 enables strength & durability with lower carbon.
- ACI 318 & 301 allow performance-based acceptance.
- Supports requirements in **MA, NY, CA & WA Buy Clean** laws.
- Aligns with decarbonization policies & EPD thresholds.

PERFORMANCE. DURABILITY. SUSTAINABILITY.



Strength
maintained



Durability
enhanced



Permeability
reduced



Heat of hydration
optimized



Lower impact.
Better future.

LOWER CARBON. HIGHER PERFORMANCE.

It's about **outcomes**, not just ingredients.



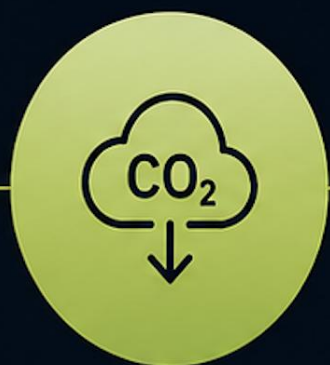
Supplementary
Cementitious
Materials
(SCMs)



Portland
Limestone
Cement
(PLC)



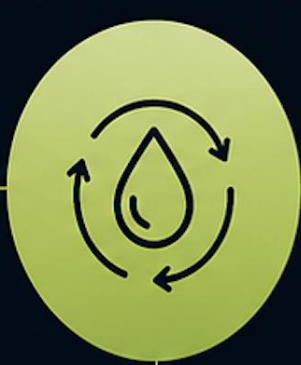
LC3
Limestone
Calcined Clay
Cement®



CO₂
Mineralization
& Curing



Recycled
Aggregates
& Water



CARBON MINERALIZATION EXPLAINED

CO_2 is captured and locked in.

CO_2 from
the Industry
or Atmosphere



Mineralization
Forms Stable
**Calcium
Carbonate**

Stronger concrete.
Lower carbon footprint. Permanent storage.

Carbon agency turns concrete into a managed carbon system

BEYOND PROCUREMENT



Lower-carbon binders and optimized mixtures reduce impact before placement.

ACTIVE CONTRIBUTION



Mineralization and carbonation can lock carbon into durable material forms.

“We’re beginning to manage concrete’s carbon almost like we manage money: what went in, what went out, where it’s stored and what’s happening over time.”

SELF-HEALING CONCRETE

Concrete that heals its own cracks.

Advanced admixtures contain crystalline or bio-based agents that activate when water enters a crack—producing minerals that fill the void and **restore strength** and durability.

2

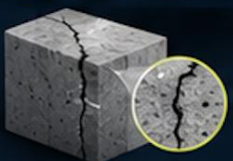


NATURE'S
MATERIAL.
ENGINEERED
TO HEAL.

“ Seeing microcracks as signals, not failures.
—Shifting from replacement to regeneration.

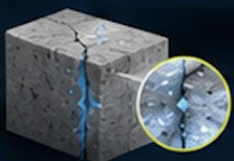
HOW IT WORKS

1. CRACK FORMS



Microcrack occurs from stress or shrinkage.

2. WATER ENTRY



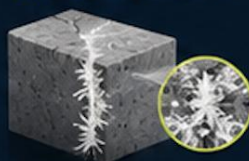
Water penetrates the crack pathway.

3. AGENT ACTIVATES



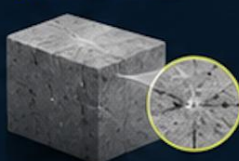
Healing agents activate on contact with water.

4. MINERAL GROWTH



Crystals or biomass produce minerals that fill the crack.

5. SELF-HEALED



Crack is sealed. Strength and durability restored.

KEY BENEFITS



Extends service life



Reduces maintenance costs



Improves durability & watertightness



Lowers lifecycle emissions



Promotes regenerative design

WHERE IT MATTERS MOST



BRIDGES & HIGHWAYS



TUNNELS & SUBWAYS



PARKING STRUCTURES



WATER INFRASTRUCTURE



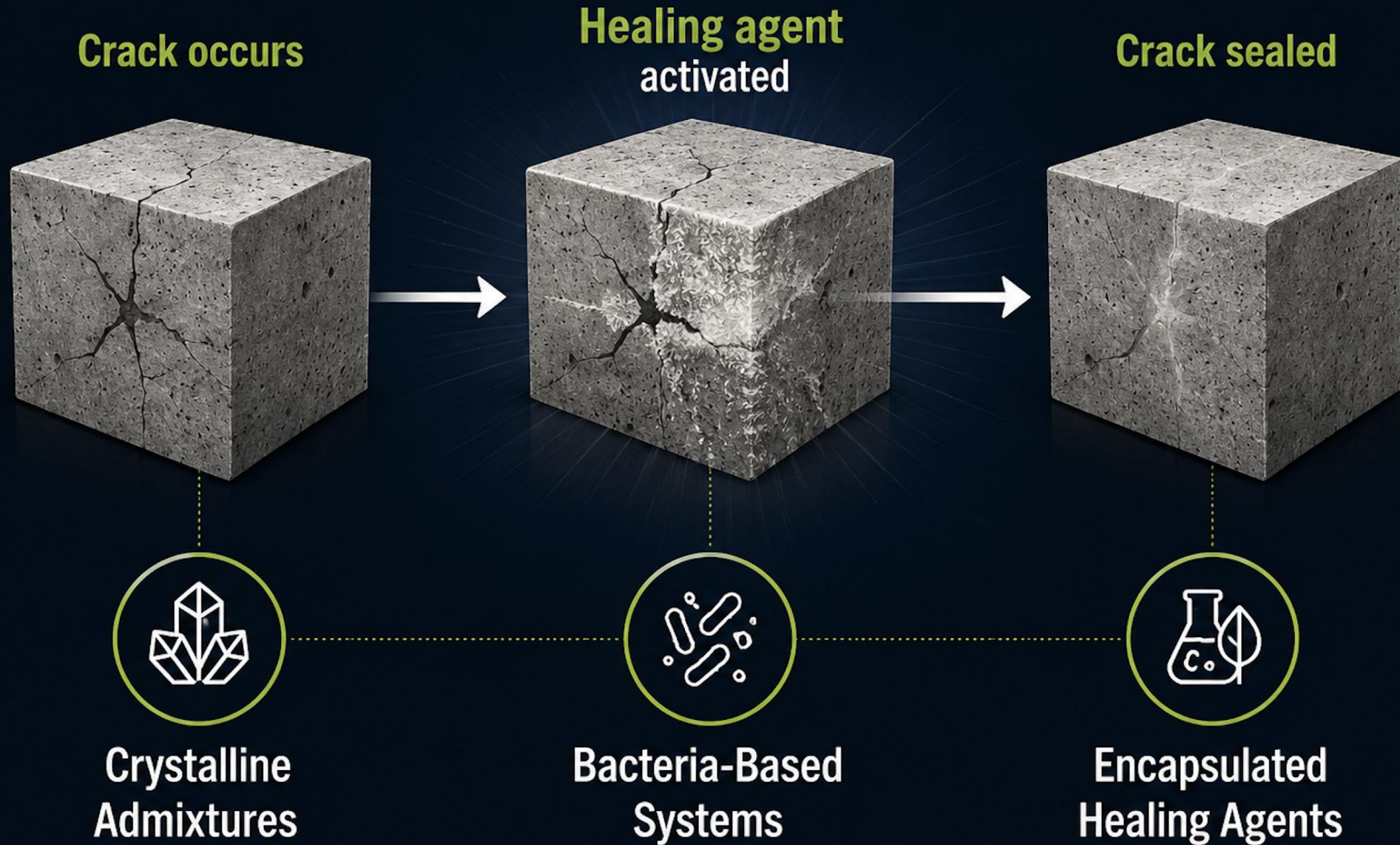
MARINE ENVIRONMENTS



SELF-HEALING CONCRETE
BUILDS RESILIENCE FROM WITHIN.

Stronger. Longer lasting. Lower impact.

HOW SELF-HEALING WORKS



Temporal agency makes time part of performance

AT INSTALLATION



Strength, moisture, temperature and chemistry remain in motion.

ACROSS SERVICE LIFE



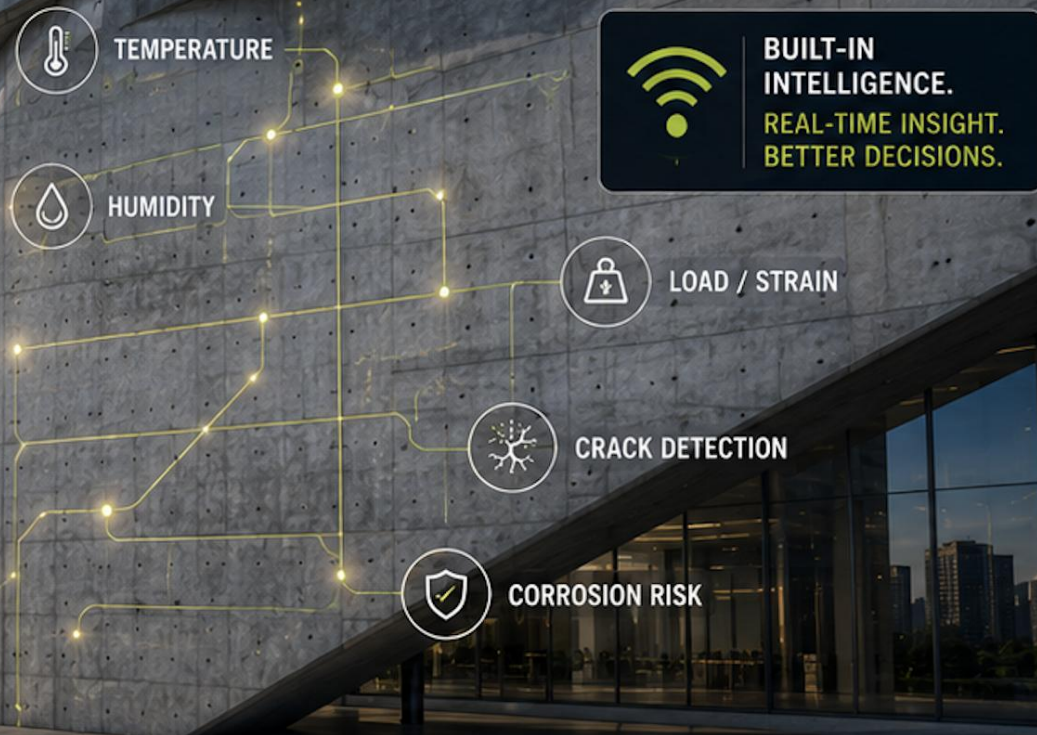
Self-sealing and self-healing approaches can limit damage and extend useful life.

The Pantheon in Rome has survived for over 2,000 years without steel reinforcement.

SMART CONCRETE 3

Concrete that senses, communicates, and informs in **real time**.

By embedding sensors and conductive materials, concrete becomes a **data source**—revealing what we couldn't see before.



EMBEDDED INTELLIGENCE



SENSORS EMBEDDED

Fiber optic, piezoelectric, or conductive sensors integrated into the mix.



DATA COLLECTED

Continuously monitors structural and environmental conditions.



DATA ANALYZED

AI and analytics detect trends, anomalies, and risks instantly.



INSIGHT DELIVERED

Information is sent to dashboards and teams in real time.



ACTION ENABLED

Proactive decisions extend life, improve safety, reduce cost.

THE IMPACT



Stronger safety and resilience



Lower lifecycle costs



Reduced downtime



Smarter, more sustainable assets



Data-driven performance



SMART CONCRETE TURNS STRUCTURES INTO LIVING SYSTEMS— **SENSING TODAY. INFORMING TOMORROW. SHAPING THE FUTURE.**

EMBEDDED INTELLIGENCE

-  Strain & Load
-  Temperature
-  Moisture
-  Corrosion
-  Crack Detection
-  Occupancy



Real-time data. Better decisions. **Safer buildings.**

SMART CONCRETE TECHNOLOGIES

Fiber Optic
Sensors



Conductive
Concrete
Sensors



Wireless
Sensor
Networks



Energy
Harvesting
Nodes



REVOLUTION 4 OF 5

FUNCTIONAL CONCRETE

Concrete that does more
than carry loads.

We are designing concrete to actively contribute—**storing energy, purifying air, managing water, resisting fire, and enhancing the performance** of buildings and infrastructure.

4

MULTIFUNCTIONAL BY DESIGN



ENERGY
Stores and
delivers power



AIR QUALITY
Photocatalytic
concrete cleans
the air



WATER SYSTEMS
Permeable and
self-regulating
water flow



FIRE RESISTANCE
Superior fire
performance



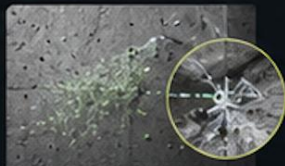
ACOUSTICS
Reduces noise and
vibration

FUNCTIONAL CAPABILITIES



ENERGY STORAGE

Supercapacitor concrete
stores and releases energy.



AIR PURIFICATION

Photocatalytic mixes
break down pollutants.



WATER MANAGEMENT

Permeable and hydrophobic
concrete controls flows.



FIRE PERFORMANCE

Engineered for extreme
heat and fire resistance.



ACOUSTIC CONTROL

Optimized density
and damping.



THERMAL MASS

Stabilizes temperature
and reduces loads.



DURABILITY

Enhanced resistance to
freeze-thaw and corrosion.

WHOLE LIFE.
MORE VALUE.



DESIGN

Specify performance
objectives and
multifunctional goals.



MATERIALS

Select advanced
mixes and
admixtures.



CONSTRUCTION

Build with precision
and quality
assurance.



OPERATION

Functions activate
and deliver ongoing
benefits.



MAINTENANCE

Self-healing and durability
reduce upkeep and
extend service life.



END OF LIFE

Lower environmental
impact and greater
material recovery.



HIGHER PERFORMANCE.
LOWER IMPACT.
GREATER VALUE.

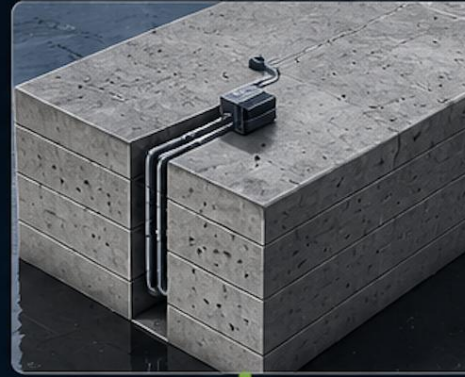
MULTIFUNCTIONAL BY DESIGN



Absorbs CO₂



Cleans Air
(Photocatalytic)



Stores Thermal
Energy



Melts Snow
& Ice



Stores
Electricity



Supports
Vegetation



Reduces
Flooding



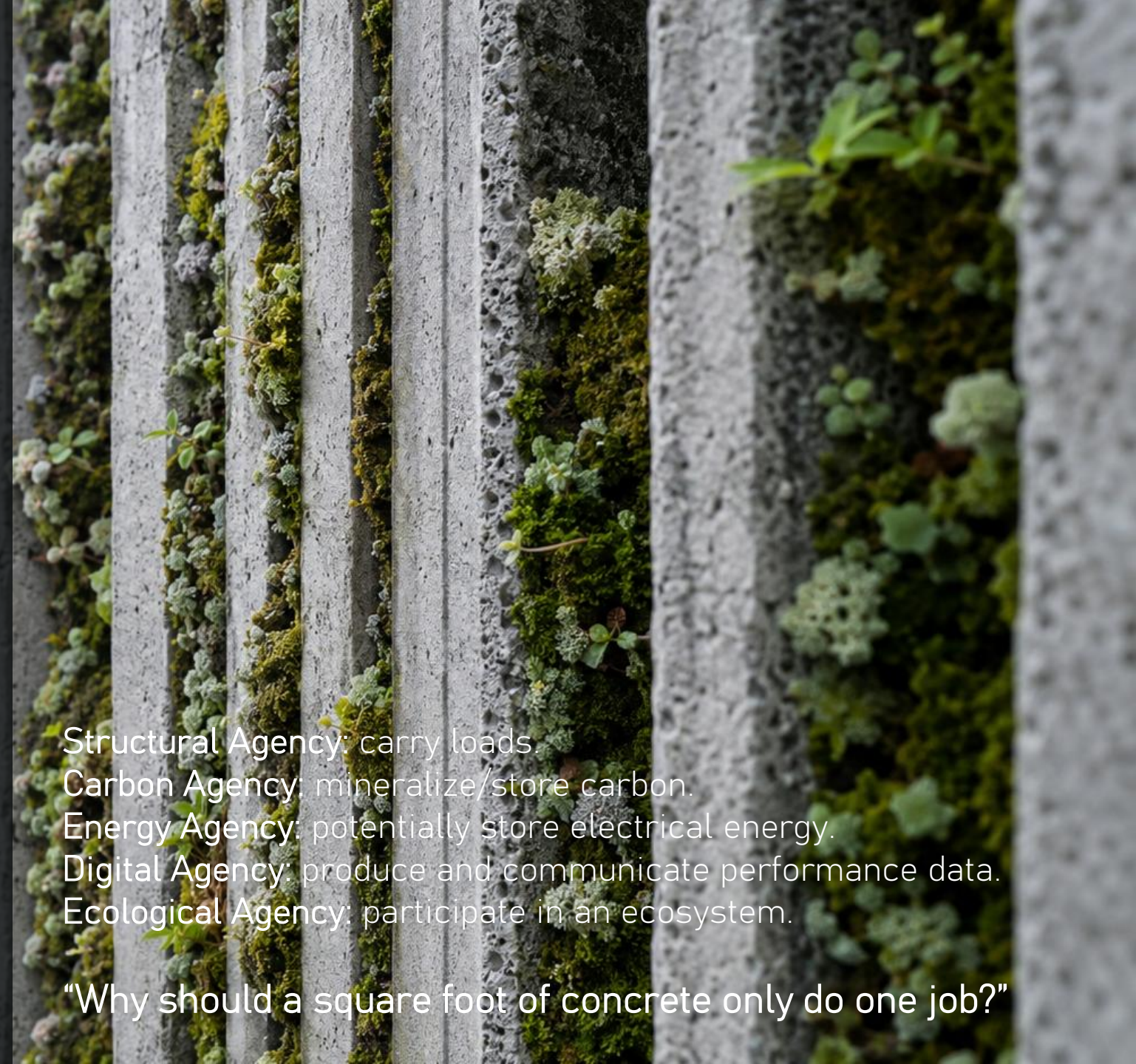
Enhances
Resilience

Ecological agency turns a surface into habitat

Porosity, texture and moisture can be tuned to support mosses, lichens and biodiversity.



Can infrastructure perform an ecological function in addition to its engineering function?



Structural Agency: carry loads.

Carbon Agency: mineralize/store carbon.

Energy Agency: potentially store electrical energy.

Digital Agency: produce and communicate performance data.

Ecological Agency: participate in an ecosystem.

“Why should a square foot of concrete only do one job?”

Cement + Carbon + Porosity = Supercapacitor

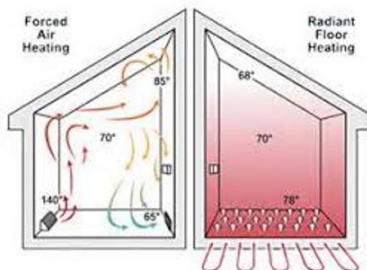
Battery = Change electrical energy into chemical energy
Supercapacitor = Electrical Charge stored in a shell around the carbon (no chemical reaction)

Self-heating sidewalk



From: J. Cold, Pen. Time, 2008, 22(1): 1-15

Radiant Floor Heating



MIT News

ON CAMPUS AND AROUND THE WORLD

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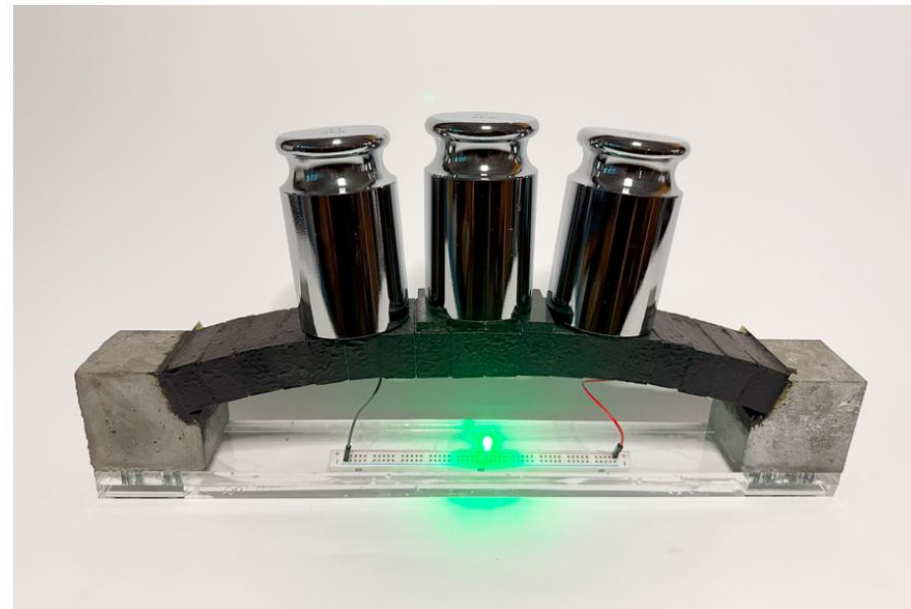


Concrete “battery” developed at MIT now packs 10 times the power

Improved carbon-cement supercapacitors could turn the concrete around us into massive energy storage systems.

Andrew Paul Laurent | Concrete Sustainability Hub
October 1, 2025

[PRESS INQUIRIES](#)



An electron-conducting carbon concrete (ec³)-based arch structure integrates supercapacitor electrodes for dual functionality. The prototype demonstrates both structural load bearing and the ability to power an LED, with the light's intensity varying under applied load, highlighting the potential for real-time structural health monitoring via the supercapacitor.

Image courtesy of the MIT EC³ Hub.



MIT says that requirement has fallen to about 5 cubic meters — roughly 6.5 cubic yards for the daily needs of an average home.

5

AI-DESIGNED CONCRETE

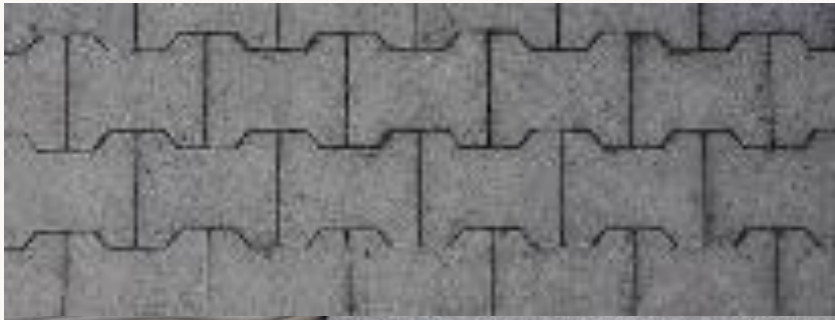
Thousands of combinations.
Optimized for **performance**,
carbon and **cost**.

Geometric Agency puts material only where it works

FORMWORK LOGIC



Traditional processes repeat shapes and carry excess material for constructability.



DIGITAL FABRICATION



Robotic placement and additive construction enable optimized structural geometries.



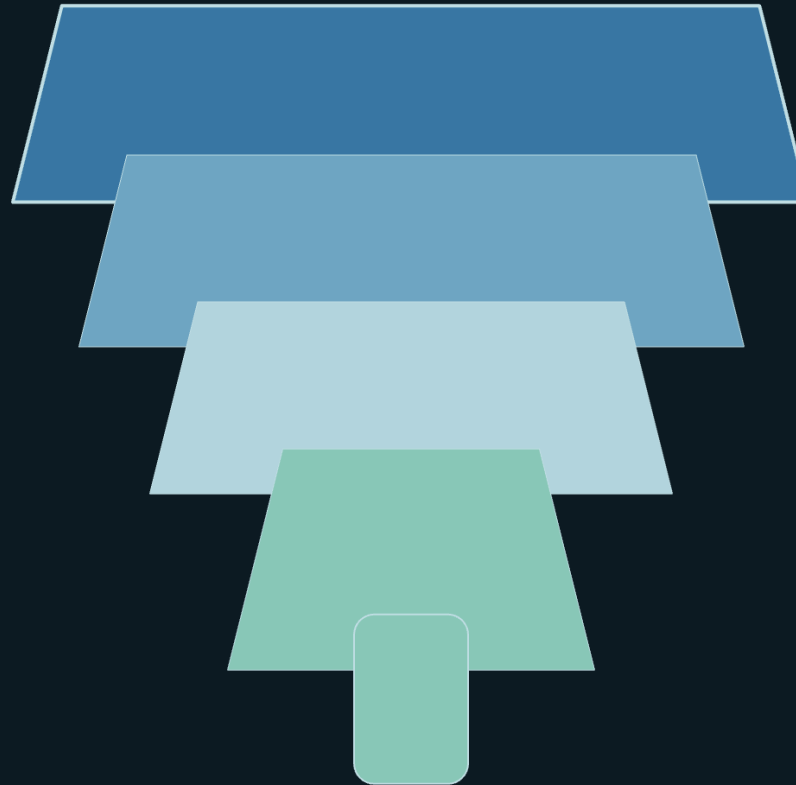
Amazon, Disney, Holcim, Cemex, Heidelberg Materials and GE are investing in 3D printing.

AI MIX OPTIMIZATION

AI evaluates millions of possibilities in seconds—balancing performance, durability, carbon, and cost.

DESIGN INPUTS

- 1 Materials
- 2 Performance requirements
- 3 Durability targets
- 4 Carbon limits
- 5 Cost constraints



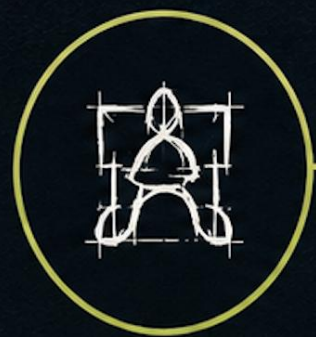
MACHINE-LEARNING SEARCH

OPTIMIZED MIX

- ✓ **Stronger**
- ✓ **More durable**
- ✓ **Lower carbon**
- ✓ **Lower cost**

One optimized specification—not one default recipe.

WHAT DOESN'T CHANGE



Life Safety



Structural
Integrity



Durability



Fire
Resistance



Serviceability



Public
Protection

The mission remains the same.

The methods evolve.

WHAT DOES CHANGE



Tools



Materials



Data



Delivery



Collaboration



Expectations

The methods evolve.
Our responsibility expands.

Active materials cannot be governed by passive documents.

Once performance changes and produces data, the specification must remain connected.

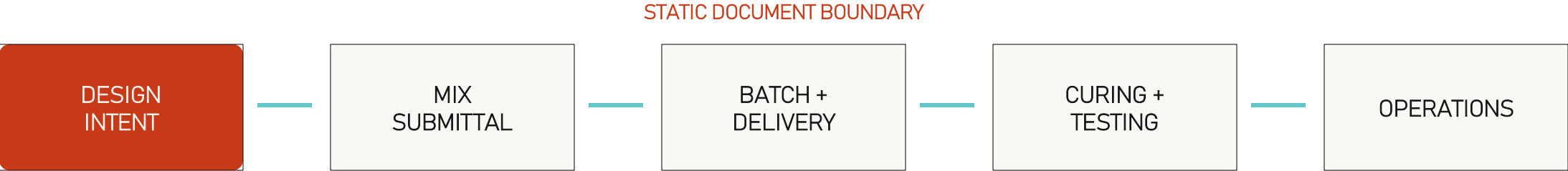


PASSIVE DOCUMENTS

Static. Siloed. Unconnected.
Information locked in format,
not flowing to inform action.

The PDF breaks the performance chain

Requirements cross the boundary; meaning, context and feedback often do not.



The problem is that the information often lives in completely different systems.
We have lots of data – but very little memory!

Classification locates information; ontology relates it

CLASSIFICATION



Where does this information belong?

Section · Division · Assembly · Product category



Ontology asks: "What is this thing, really?"

ONTOLOGY



What does it mean—and what does it affect?

Properties · Relationships · Rules · Provenance



Concrete isn't necessarily just structure anymore. It can become structure + energy storage + carbon management + thermal management + sensing.

MasterFormat becoming digitally addressable

- 1

PERSISTENT IDENTITIES

Every requirement, material and property needs a stable machine-readable identity.


- 2

DEFINED RELATIONSHIPS

Mixes connect to ingredients, suppliers, EPDs, tests, placements and outcomes.


- 3

SHARED MEANING

Terms and properties use consistent schemas so systems can exchange meaning.


- 4

OPEN EXCHANGE

Schemas and APIs allow specifications, BIM, submittals and twins to communicate.


- 5

GOVERNED CHANGE

Versioning and stewardship preserve trust as classifications evolve.



“The important idea here isn't digitizing MasterFormat for the sake of digitizing MasterFormat. It's creating a common language for the built environment. When materials become digitally identifiable, their properties, carbon, performance and location can travel with them throughout the life of the building.”

MasterFormat tells us **where** information belongs.

An ontology must also tell machines what it means.

“MasterFormat already gave construction a common filing system. What we're talking about now is turning that filing system into a common digital language.”

“If one system calls something one thing and another system call it something else – and nothing connects them – we haven't created intelligence. We've created a very large digital filing cabinet.”

CONNECTED INTELLIGENCE



PREDICTIVE ANALYTICS

Predict outcomes and performance



RISK MANAGEMENT

Identify risks early and mitigate



SUSTAINABILITY

Track impacts and optimize carbon



COST OPTIMIZATION

Make data-driven decisions



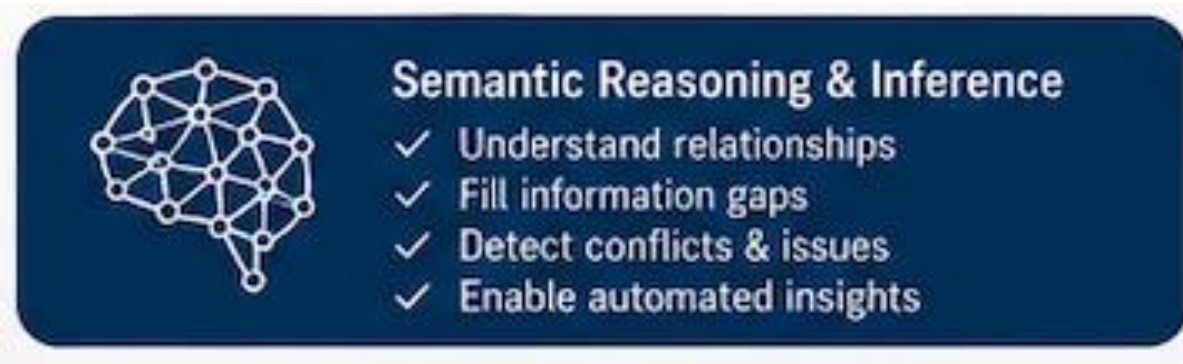
SMART AUTOMATION

Enable rules, agents and workflows



LIFECYCLE INSIGHTS

Learn and improve across projects



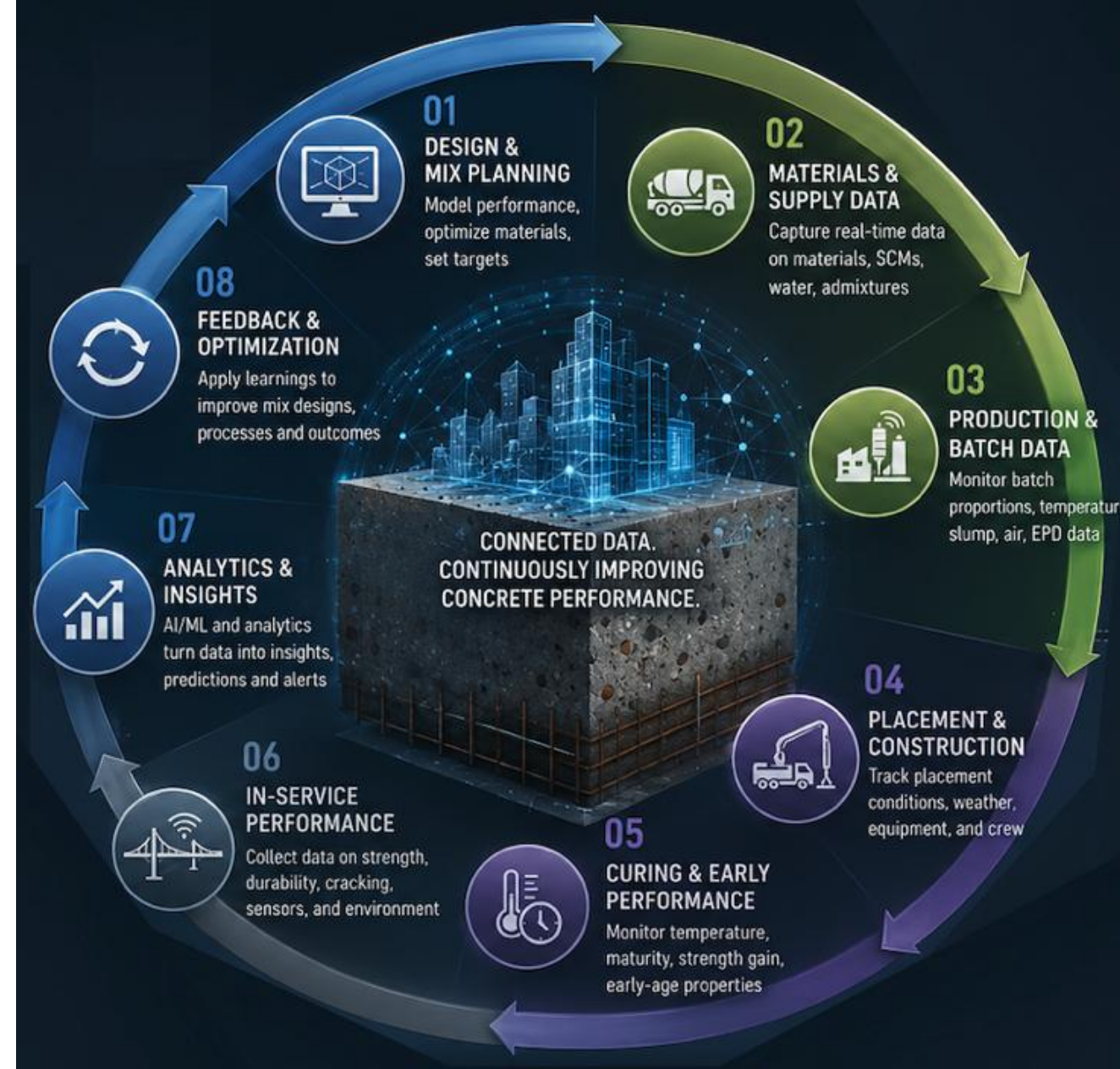
Information becomes intelligence

Connected data allows teams to observe, predict, recommend and learn—**without surrendering professional judgment.**

The goal isn't AI replacing the Engineer or Architect. It's giving the professional better information.

The continuous concrete data loop

Each completed project improves the next requirement.



The continuous concrete data loop

Each completed project improves the next requirement.

PROJECT 1

Mixed-Use Building – 2024



- Mix design and materials
- Batch & placement data
- Weather conditions
- Test results (strength, maturity)
- EPD & embodied carbon
- Issues & observations

DATA
INFORMS
NEXT
PROJECT

PROJECT 2

Office Building – 2025



- Optimized mix design (less cement + SCMs)
- Refined placement and curing strategy
- Weather-based planning
- Adjusted detailing/jointing
- Updated EPD & carbon targets
- Real-time monitoring and validation

DATA
INFORMS
NEXT
PROJECT

PROJECT 3

Healthcare Facility – 2026



- High-SCM / lower-carbon mix
- AI-assisted mix optimization
- Sensor-based curing and scheduling
- Refined jointing and detailing
- Predicted performance modeling
- Continuous monitoring during use

KEY FINDINGS

- Consistently overperformed on strength
- (5,000 psi mix averaged 6,300 psi)
- Lower-carbon mix with 35% SCM performed well
- Hot-weather placements showed finishing challenges
- Sensors showed earlier-than-expected strength gain
- Minor cracking in specific slab geometry

KEY IMPROVEMENTS

- Reduced cement content by 18%
- Met performance requirements with lower-carbon mix
- Adjusted curing and formwork removal schedule
- Improved finishability in hot weather
- Fewer cracking issues through revised jointing
- Validated model predictions with actual performance

EXPECTED RESULTS

- 25–35% lower embodied carbon vs. Project 1
- Optimized mix based on real project data
- Reduced construction schedule
- Improved durability and reduced cracking risk
- Lower total cost through less rework
- Performance verified with real-time data

CUMULATIVE IMPACT

As each project builds on the last, we see:



20–35%

Lower embodied carbon



10–25%

Less cement



Fewer

Constructability issues



5–20%

Shorter schedule



Higher

Durability and performance



Lower

Total cost (risk and rework)

REAL PROJECT DATA → BETTER DESIGN → BETTER SPECIFICATIONS → BETTER OUTCOMES

AI should progress through governed states

- 1** **OBSERVE**
Collect weather, transit, maturity, testing and batch information.
- 2** **PREDICT**
Estimate strength development, placement risk and lifecycle behavior.
- 3** **RECOMMEND**
Propose adjustments within approved performance and safety boundaries.
- 4** **AUTHORIZE**
Keep accountable professionals and producers in the decision loop.
- 5** **LEARN**
Return verified outcomes to future designs and specifications.



One pour becomes a continuous performance record (Tangible)



- 1 SPECIFY Strength, exposure, GWP and service-life targets.
- 2 OPTIMIZE Producer evaluates regional materials and conditions.
- 3 DELIVER Batch and transit records travel with the material.
- 4 VERIFY Maturity, testing and placement conditions confirm performance.
- 5 RETURN Verified outcomes inform the next project.



The specifier becomes a steward

The role expands from editing static requirements to maintaining a trusted chain of material intent, evidence and custody.

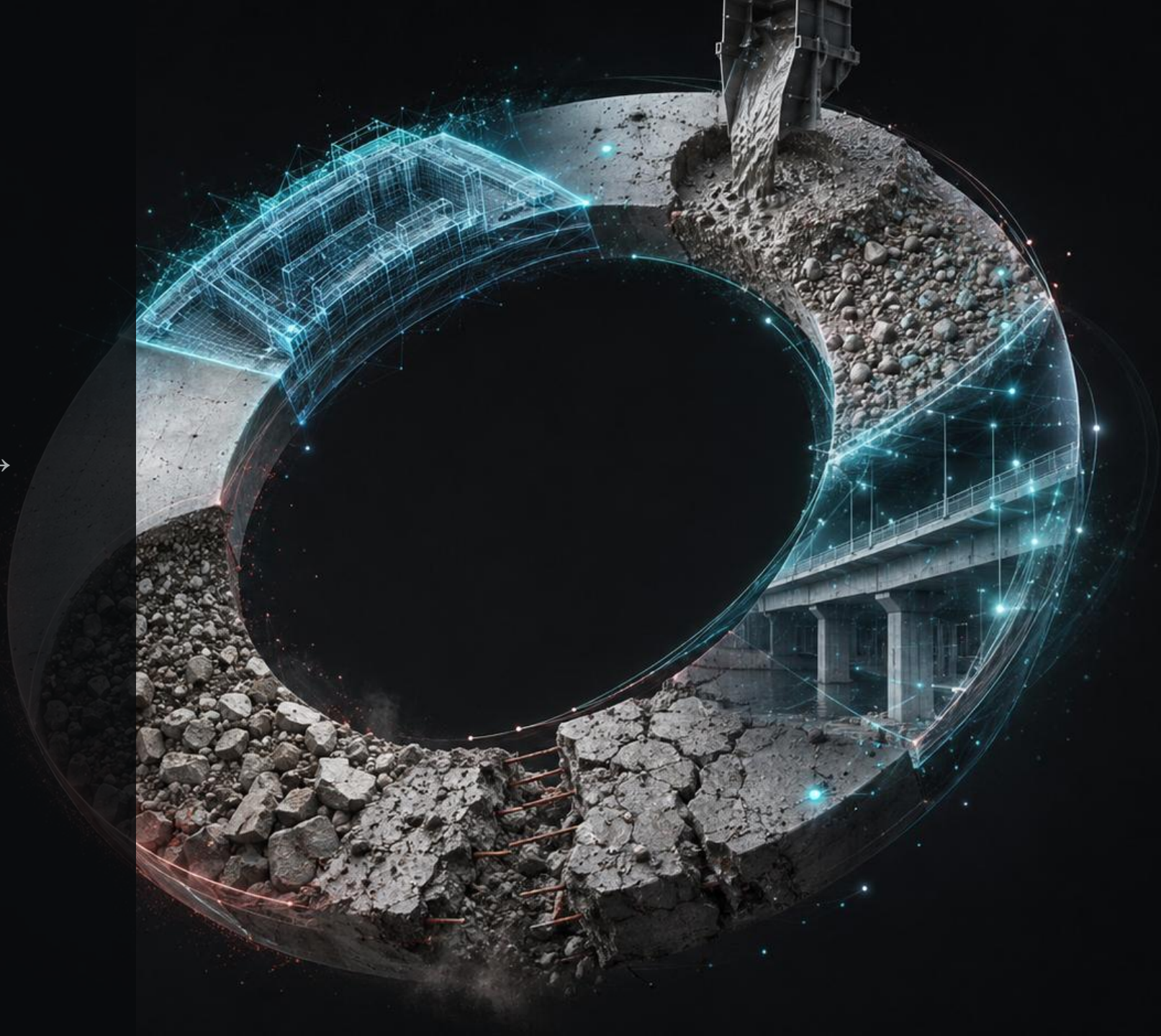
Instead of merely writing requirements, the specifier becomes a steward of intent, evidence, and custody throughout the materials life.

Stewardship follows the entire lifecycle

Design → production → placement → operation → next life

An unbroken chain of data and custody.

The specification starts looking less like a static instruction sheet and more like a continuous material contract.

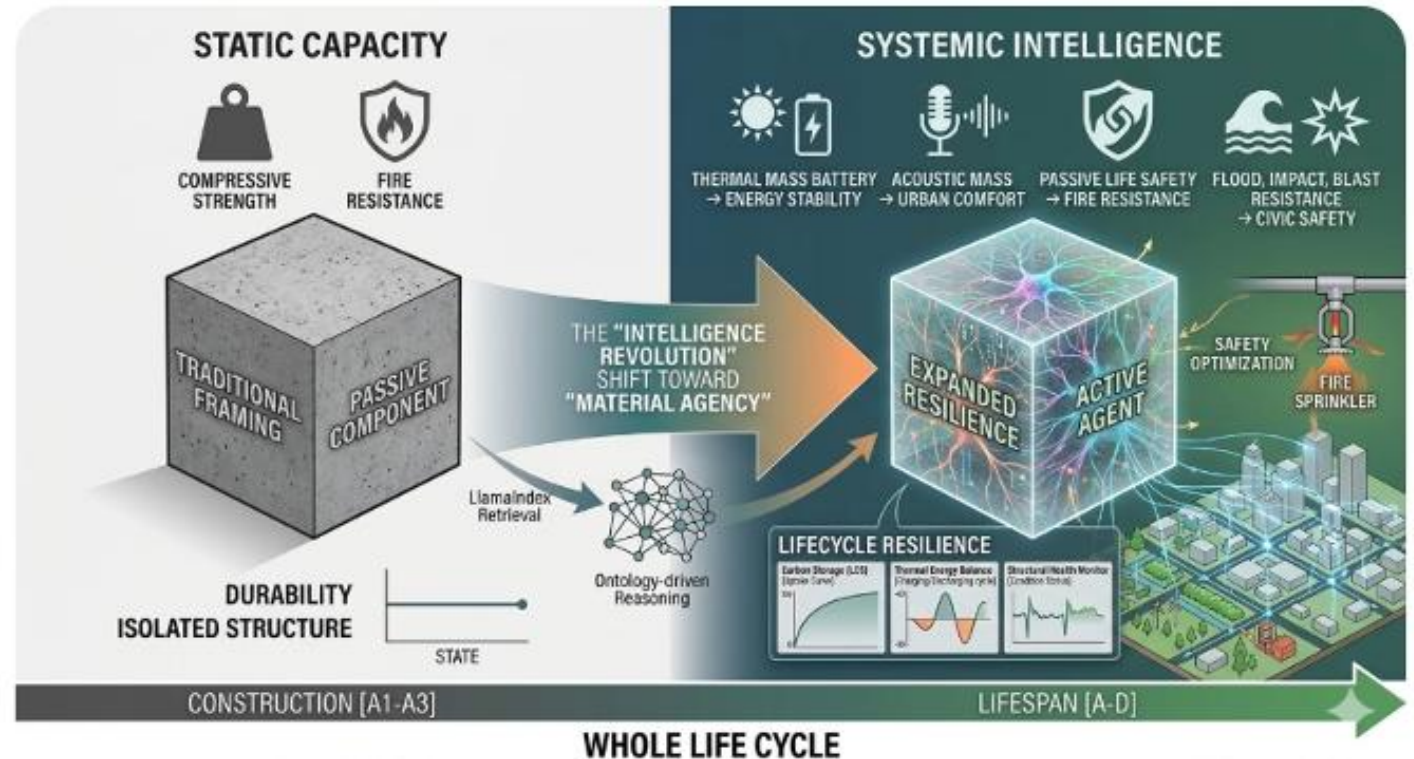


Design, not to Impress the Present – But to Answer the Future

"We are entering an era where the building is no longer a silent witness to its own decay, but an active partner in its own resilience."

VISION: Profound Agency Collaboration

Materials to Buildings to Cities to Earth



"We might have AI that is smarter than any human by the end of this year, and I would say no later than next year. And then probably by 2030 or 2031, AI will be smarter than all of humanity collectively." — *Elon Musk, World Economic Forum, January 22, 2026*

We must build the governing framework

CSI created the architecture for locating construction information. Its next frontier is the architecture for relating and governing it.

Design not to impress the present, but to answer the future.

Three actions move CSI* from classification to knowledge

- 1

MAKE STANDARDS ADDRESSABLE

Establish persistent identities and machine-readable structures.
- 2

GOVERN SHARED RELATIONSHIPS

Connect MasterFormat, UniFormat, OmniClass, IFC and material data without losing meaning.
- 3

CLOSE THE FEEDBACK LOOP

Allow verified construction and operational performance to improve future requirements. Don't just use the standards to describe what we're supposed to build. Feed information about what was (actually) built and how it (actually) performed back into future requirements.



*Construction Specification Institute – Classification Standards

A SHARED RESPONSIBILITY



Better concrete. Better buildings. Better future.

We started by asking, what is concrete? The answer is changing. It is still a structure. It still must carry load, survive exposure and be constructible...but now it's much more.

REGENERATIVE CONCRETE

Concrete that **gives back** more than it takes.

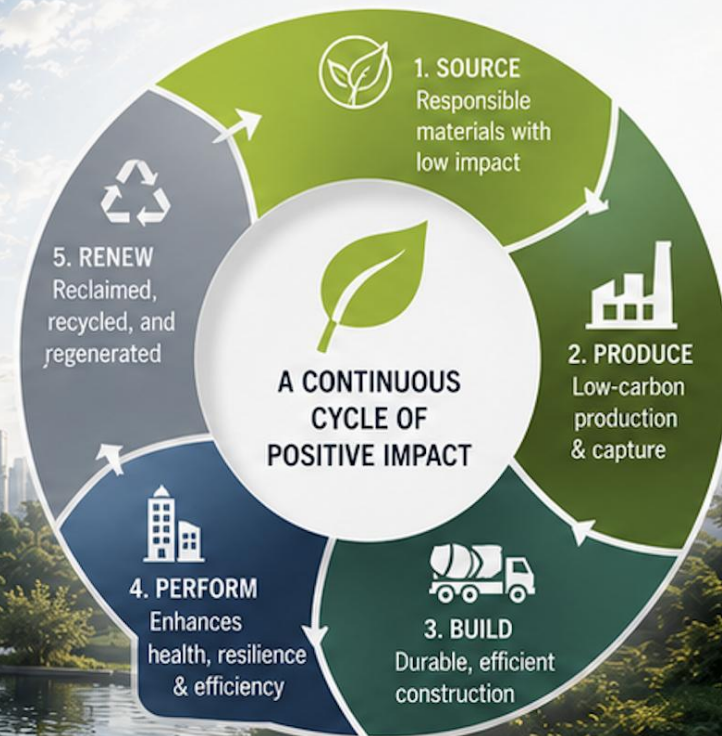
The next frontier is concrete that actively heals ecosystems, sequesters carbon, and supports biodiversity—creating a **net positive impact across generations**.



DESIGNED TO RESTORE.

- Restores habitats
- Cleans air and water
- Locks away carbon
- Regenerates resources
- Enhances community well-being

THE REGENERATIVE CONCRETE LIFE CYCLE



REGENERATIVE IMPACTS



CARBON NEGATIVE

Sequesters more CO₂ than it emits



BIODIVERSITY POSITIVE

Creates habitat and supports ecosystems



WATER POSITIVE

Filters and restores clean water



RESOURCE RENEWAL

Uses recycled materials and regenerates resources



COMMUNITY WELL-BEING

Improves health, comfort, and social value

ENABLING INNOVATIONS



Carbon mineralization



Bio-based admixtures



Smart sensing & feedback



Circular design & reuse



Renewable energy integration



The goal is not just less harm.
The goal is **more good**.

Concrete can be a catalyst for a **thriving future**.



FROM MATERIAL TO MOVEMENT



FROM
CONSTRUCTION
MATERIAL



TO ECOLOGICAL
RESTORATION
TOOL



TO A LEGACY
OF POSITIVE
CHANGE



**REGENERATIVE CONCRETE
BUILDS A BETTER WORLD.**

Stronger. Smarter. Kinder.
For today. For tomorrow. For all.



2026

REBUILD CONFERENCE

IMEG

emersion
DESIGN

THURSDAY, OCTOBER 1, 2026 | CROSSROADS MASON

Next-Generation Materials: Smart, Aware, Accountable



Frank Mruk, FAIA, FCSI, RIBA
NRMCA
Sr. Dir. Building Innovations
fmruk@nrmca.org



Ryan McAleer
Ohio Concrete
Southwest Ohio Promotion Director
ryan@ohioconcrete.org