

## McMac CX

[www.mcmaccx.com](http://www.mcmaccx.com)

Radical Building Performance Transparency

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### **Bio:**

Founder and President of McMac Cx, David is a "Sustainable Communities – Best Practices Facilitation and Performance Auditing Professional".

Over the past three decades David has worked within the Manufacturing, Design, Construction and Building Operations Professions to accelerate the implementation of above-minimum-code sustainable designs and proven high efficiency off-the-shelf technologies. David

has been a Leader in USGBC for over fifteen (15) years. David has served on the USGBC Texas Chapter Board and as Chair of the Texas Gulf Coast Region. He is currently Chair of the USGBC Texas - "Sustainable Communities Best Practice, Leaders" - Committee. David also serves as ASHRAE Houston - Commissioning Committee Chair, City of Houston - Cities Connecting Children to Nature - Policy & Standards Chair and as a Member of the City of Houston Climate Action Plan - Building Optimization Committee.

### **Business/Product:**

In 2017 David founded McMac Cx to bring together the Best Tools & Resources to allow any Project Team to:

- 1) Quickly Evaluate the Social, Environmental and Financial Materiality of Sustainable Design and Technology Alternatives,
- 2) Gain access to Green Incentives and Financing Opportunities,
- 3) Compare Building Operations Core Competencies against Emerging Technologies,
- 4) Verify Design Intent, Construction Completeness and Operational Performance,
- 5) Gain access to Continuous Third-Party Building Efficiency Performance Oversight, and
- 6) Visualization of Real-Time Indoor Environmental Health and Productivity maximization potential.

McMac Cx accomplishes this by deploying powerful Social, Environmental and Financial Analytics Modeling software, proven Best Practices Commissioning Processes, Cloud Based Building Data Analytics and the Visualization of Indoor Environmental Quality through continuous performance Monitoring Systems.

McMac Cx uses Disclosure tools to create Triple Bottom Line Impact and Benefit Transparency which inform better Alternative Design Decisions and Team Accountability. This combination of Software-as-a Solution (SaaS), Artificial Intelligence (AI) and Internet-of-Things (IoT) technologies and proven Design, Construction and Operations Building Science accountability removes barriers that have historically prevented Project Teams from maximizing the health, efficiency and prosperity of the places we live, learn, work and play.

