YOUR BUDGET MATTERS

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2017 TRIR .22
15% LOWER THAN 2016 RATE

2017 FATALITY 1.25
25% LOWER THAN 2016 RATE

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SAME RATE AS 2016

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Your industry peers are collaborating with academics from top Engineering and Business schools to generate game-changing, industry sector-focused research. The Construction Industry Institute (CII), based at the University of Texas at Austin, is the research and development center for the capital projects industry. CII exists to leverage capital projects to produce distinctive business results for its members.

The world is looking to CII for thought leadership and “what’s next.”

In the last five years, CII has made several substantial moves to enable it to position itself for the future. The business value you receive from participating and investing in CII is increased, primarily the formation of CII’s Industry Sector Committees (two associations, CII launched the world’s first high-level Construction Users Roundtable (CURT). Together with these two associations, CII launched the world’s first high-level productivity calculators in 2017. Having a single number (like carbon-emission profiles) which provide the business case of an organization.

BUSINESS IMPROVEMENTS

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We need to always be meeting and exceeding expectations and delivering. We need to always be

BUSINESS IMPROVEMENTS
The world is looking to CII for thought leadership and “what’s next.”

In the last five years, CII has made several substantial moves to enable the industry to positively impact its projects and the bottom line. We were invited to participate from your industry association in the Institute’s research. These moves, primarily the formation of CII’s Industry Sector Committees (one opposite page) have generated a renewed energy and enthusiasm throughout the membership and across the industry.

DISRUPTIVE COLLABORATION
Collaboration – without mission and without discipline.
CII continues to expand our membership through the efforts of our Industry Sector Committees.
New owners, contractors and service providers continue to join every month. CII is increasing its involvement and footprint around the world through our existing and emerging affiliate membership. 
A new member organization and sources globally. Likewise, we expanded our programs and members successfully by collaborating with industry groups such as the Construction Owners Association of America (COAA) and the Construction COntinue Roundtable (CURT) and CII. Launched the world’s first high-value products in 2017. Having a single number (like sales-tax measure problem) we have a profound impact.

BUSINESS MODEL TRANSFORMATION
CII is managing the progress last three decades to make the business of our business more efficient.
Recently, we launched a series of workshops around the CII – with the brightest minds in a variety of disciplines to envision the future of the industry. What emerged was presented: a new business model to improve composed returns on the projects they undertake. CII’s vision is for this new business model to build upon the other work and practices while leveraging the latest technology platforms, financial structures and legal practices (amongst others). CII is collaborating with 15 industry groups and working with its member organizations to conduct this new breed of research.

FACILITIES AND HEALTHCARE
Government buildings, healthcare facilities, higher education institutions, hospitality and commercial buildings.

CURRENT R&D ACTIVITY
Beyond the capital cost, how does the business environment impact the bottom line for a project?

The purpose of this project is to focus further ways to achieve optimal business results, specifically by providing a life-cycle cost estimating tool to project team leaders to justify how and why features of the facility design support and enhance the business case of an organization.

BUSINESS IMPROVEMENTS

Current R&D Activity

Aims to establish a life cycle costing tool to help owners evaluate potential strategies.

CURRENT R&D ACTIVITY

Flexible Facility Development for Manufacturing & Life Sciences

The expectation for this research team is to build upon the other work CII has performed (i.e. Fast Track, FEP, productivity calculator in 2017). Having a single number (like sales-tax measure problem) we have a profound impact.

BUSINESS IMPROVEMENTS

Flexible Facility Development for Manufacturing & Life Sciences

Current R&D Activity

Aims to establish a life cycle costing tool to help owners evaluate potential strategies.

BUSINESS IMPROVEMENTS

Improved Operating Performance

Standardized Facility Design in the Chemicals Industry

CURRENT R&D ACTIVITY

Standardized Facility Design in the Chemicals Industry

The purpose of this project is to perform a life cycle costing tool to help owners evaluate potential strategies.

BUSINESS IMPROVEMENTS

Improved Operating Performance

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CURRENT R&D ACTIVITY

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BUSINESS IMPROVEMENTS

Improved Operating Performance
The world is looking to CII for thought leadership and “what’s next.”

In the last five years, CII has made several substantial moves to enable its ability to proactively insight its projects and the business value you receive from participating and investing in this institute. These moves, primarily the formation of CII’s Industry Sector Committees (approach paper), have generated a renewed energy and enthusiasm throughout the membership and across the industry.

We seek to understand technology for what it is possible and to open those opportunities. That’s an important distinction. Because the alternative is to use technology to automate existing (and possibly ineffective) methods for getting work done. Think about it: innovation only happens when and why features of the built environment impact the business case for a project.

The purpose of this project is to find further ways to achieve optimal business results, specifically by providing a life-cycle cost estimating tool to capital project teams to justify how and why features of the built environment support and/or enhance the business case of an organization.

Recently, we launched a series of workshops around the U.S. with the brightest minds in a variety of disciplines to envision how the industry should transform. What emerged is a roadmap for the industry to produce for the market. The goal of this study is to establish a roadmap for manufacturers of ground leveling, bold game-changing ideas, technologies, and practices that lead to double or greater productivity. The roadmap should specifically focus on DCC members and drive for “wins” for all partners, owners, contractors, subcontractors, suppliers, consultants, and more.

The expectation for this research team is to build upon the other work CII has performed (e.g., Fast Track, ROI, etc.) and generate deliverables that would provide a methodology or tool for evaluating which specific part of a project can be generalized in the development of a flexible facility.

We are gathering the data and running the analysis to understand how and why features of the built environment impact the business case of a project.

ABOUT CII

Your industry peers are collaborating with academics from top universities to solve the world’s most pressing challenges. CII is leading innovation in the capital projects industry. CII exists to leverage capital projects to produce distinctive business results for its members.

DISRUPTIVE COLLABORATION

CII will achieve our mission without positive and disruptive collaboration. CII continues to expand our membership through the efforts of our Industry Sector Committees. New owners, contractors and service providers continue to join every month. CII is increasing its involvement and footprint around the world through our existing and emerging affiliates. In addition, our membership overlaps and sources globally. Likewise, we moved to expand our programs and initiatives by collaborating with many industry groups such as the Construction Owners Association of America (COAA) and the Construction Cost Data Council (CCDC). Together with these two associations, CII launched the world’s first high-level productivity calculator in 2017. Having a single number (like a salary-metric problem) can have a profound impact.

A FOCUS ON THE FUTURE

CII is making amazing progress in the last three decades to make the business of our business more efficient, sustainable, and profitable. Recently, we launched a series of workshops around the U.S. with the brightest minds in a variety of disciplines to envision how the environment would change if the industry transformed. What emerged was present: a new business model to improve economic returns on the projects they undertake. CII’s vision for this (new business model) looks at the most important research and practice while leveraging the latest technology platform, financial structures and legal practices (amongst others). CII is collaborating with its industry groups and working with the owners to conduct this new breed of research.

POWER, UTILITIES, AND INFRASTRUCTURE

Government buildings, healthcare facilities, higher education institutions, hospitality and commercial buildings.

MANUFACTURING AND LIFE SCIENCES

Includes power generation and transportation (e.g. vehicles), utilities (e.g. gas, water, wastewater, steam, recycling, waste handling and telecommunications) and infrastructure (air and railway ports and terminals, airports, roads, bridges and tunnels).

MANUFACTURING AND LIFE SCIENCES

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BUSINESS IMPERATIVES

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