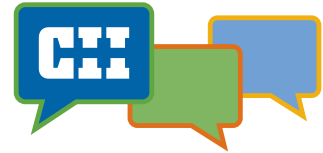


COMMUNITIES for BUSINESS ADVANCEMENT

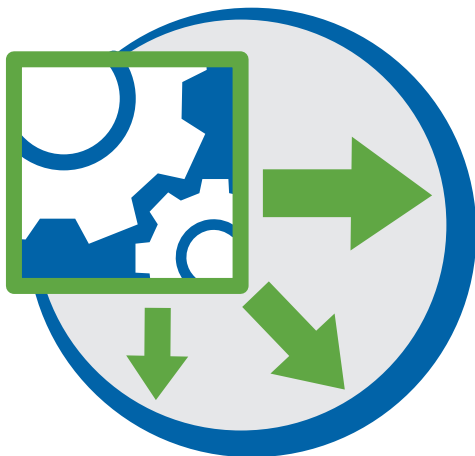


CBAs provide a platform for collaboration on current problems through productive inquiry and enhanced knowledge sharing among CII members. CBAs produce research topics and programs for consideration by CII.

Project Controls

The Project Controls Community for Business Advancement (PCCBA) is a formal venue for collaboration and knowledge sharing.

The PCCBA is comprised of passionate practitioners that share a vision of guiding CII members to enhanced project performance through project controls and related practices.



The goal of its members is to communicate principles, practices, and tools for successful implementation of controls that leads to optimization and improved business outcomes based on a project controls system.

The above is undertaken with a close look into new technologies and breakthrough ideas. Project Controls practitioners focus on the future without losing a side view of the past, as well as predict change and adjust as early as possible by improving observability.

Value Proposition

Successful performance of a project depends on appropriate planning. The execution of a project is based on a robust project plan and can only be achieved through an effective project controls framework.

The development of a suitable project control foundation is an important part of the overall project management effort and supports the achievement of project objectives.

The Impact of CII

on each member company is different and depends on their knowledge of CII research. However, it has been recorded that:

Each \$1 spent on the PDRI process can save \$25 in return.

FRONT END PLANNING

Front End Planning has a \$3-\$10 payback on every dollar spent.

[LEARN MORE ABOUT CII'S IMPACT](#)



Good project control practices shall be hand-to-hand with leading technology and innovation which should boost predictable cost and schedule project outcomes.

Project Controls is a process that encompasses the resources, procedures, and tools for the planning, monitoring, and controlling of all phases of the capital project lifecycle. This includes estimating, cost and schedule management, risk management, change management, earned value progressing, and forecasting.

JOIN THE PROJECT CONTROLS CBA!

How We Operate

We believe continuous discussion on the PC function related topics has a positive affect our day-to-day work. Gaining at least one idea from our regular meeting is a win for us. Such discussion are based on:

- Monthly Conference calls and web meetings
- At least two face-to-face meetings a year
- Email and collaboration site communications are the ongoing mechanism of communication that will take place between regular meetings.
- Meeting notes, presentations, and any other knowledge sharing deliverables are summarized and posted on the collaboration site.

Deliverables

The project controls knowledge base has 94 Research Team topic summaries, a tremendous amount of valuable information that needs to be put in practice.

To support the above we focus on the following:

- Establish and maintain project controls related success enablers and implementation criteria for the purpose of achieving significant productivity gains.
- Support and encourage collection of data and development of metrics to advance project controls.
- Identify current and leading edge project controls issues and provide collaborative comment/opinion on them.
- Develop and keep a list of relevant topics that can be of benefit to PCCBA members.
- Connect with research teams related to this topic area to provide input and commentary.
- Submit related research theme/topic nominations to the Funded Studies Committee and/or Sector Committees and participate as a resource.
- Report at least annually to the Deployment Committee on PCCBA membership, activities, and deliverables.
- Publicize the activities of the PCCBA to the CII membership.

Key Interactions

- Deployment Committee
- Funded Studies Committee
- Other CII standing committees including Technology and Sector committees, and other CBAs, as needed
- CII Staff
- Outside speakers, as invited to present on a specific topic

Critical Success Factors

- Improved capital project performance, as the result of implementing project controls principles and practices
- Active owner and service provider participation, knowledge sharing, and learning
- Regular growth of the body of knowledge presented on the Project Controls CBA collaboration site
- Project Controls CBA deliverables are viewed by its members as a valuable contribution to CII programs and the construction industry.

Areas of Interest

Forecasting and Cost Control, Planning and Scheduling, Estimating, Risk Management, Scope and Change Management, Innovation and Technology

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