

# **Central Ohio Chapter Meeting #5: Project Success**

November 20th, 2019

# Mission + Purpose

**Cogence** *(Latin)*

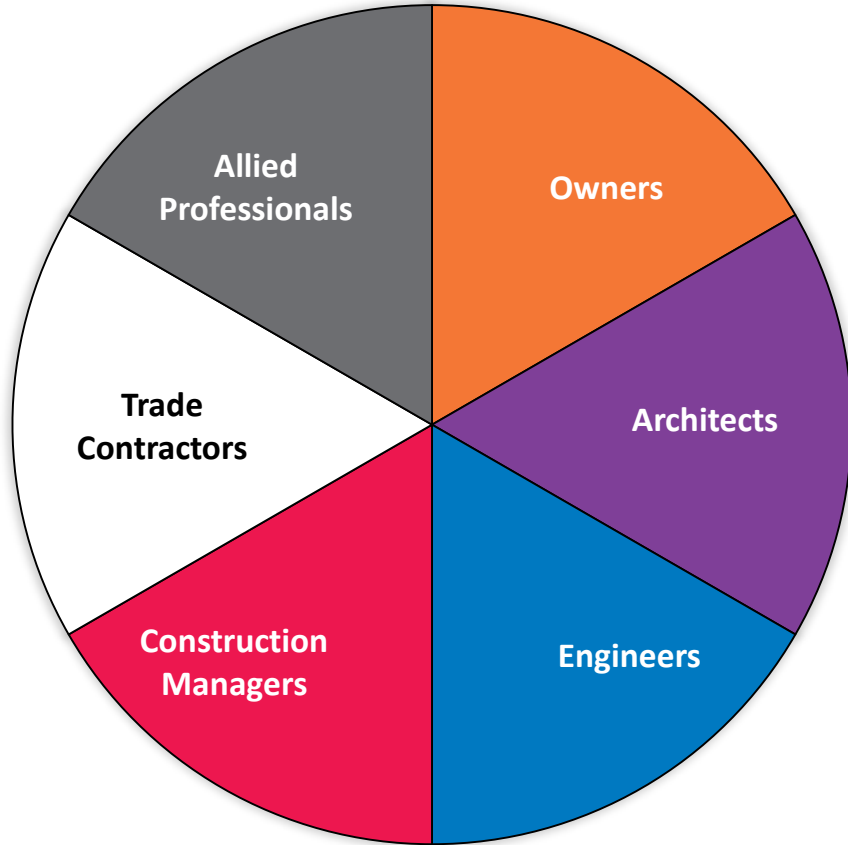
**“To drive together” or “Thinking that is well organized”**

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The purpose of the Alliance is to bring Owners and Developers, Architects and Engineers, Construction Managers and Contractors, and Allied Industry Professionals together to **advocate** and be a **resource** for improved project delivery.

For more information visit us at [www.cogence.org](http://www.cogence.org)

# Drive Together



**Balanced Voice**

**As a partner of COGENCE Alliance:**

- **Affect and influence change in your organization and the market**
- **Work collaboratively and committedly with other Partners to meet the goals of change in the industry**
- **Avoid the promotion of special interest**
- **Not a Business Development Meeting**
- **Be a resource**

**To Be a Partner**



**ENGAGE.  
TRANSFORM.  
WIN.**

# WHAT?

# 6 DEGREES

## OF DESIGN & CONSTRUCTION RISK

**What are the GREATEST RISKS faced by EVERY design & construction project?**

This is the question asked of a select group of owners, architects, engineers, construction managers and project managers by McGraw-Hill Construction Analytics.

Over the course of three meetings, an interdisciplinary group of thought leaders from the "COGNITIVE" (Credible, Organized, Networked, and Intelligent) Alliance, and participants a bit of the most significant risks that their associates



THE 6 DEGREES OF RISK, BY PERCENTAGE (OR PROBABILITIES) ASSOCIATED WITH:

- 1. Owners
- 2. Architects
- 3. Engineers
- 4. CM/DM/PM
- 5. Design-Build
- 6. Construction

Our goal in sharing this information is to help design and construction teams better understand the risks inherent in their projects, and to ensure that all project participants are aligned on the risks that are most likely to impact the project.

In the coming months we will release "The State of the Project" reports for each of the six degrees of risk.

**HOW TO TAKE THE RISK AND CONSIDERABLE RISK**

FOR MORE ON THE RISK OF DESIGN-BUILD, VISIT [www.enr.com/design-build](http://www.enr.com/design-build)

**COGNITIVE**  
Alliance

FOR MORE ON THE RISK OF DESIGN-BUILD, VISIT [www.enr.com/design-build](http://www.enr.com/design-build)

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# 6 DEGREES OF DESIGN & CONSTRUCTION RISK

**OWNERS**

- BUDGET
- COMMUNICATION
- LEADERSHIP
- FINANCIAL
- QUALITY
- INTEGRITY
- CONTRACTS
- TEAM MEMBERSHIP
- CHANGES
- CULT OF IGNORANCE

**WHAT ARE THE GREATEST RISKS THAT OWNERS FACE ON AN EPCRY DESIGN & CONSTRUCTION PROJECT?**

The COGNENCE team recently asked a panel of senior managers of Owners, Architects, CMs, Trainers, Engineers, and Architects what are the greatest risks to overall project success. The panel identified that question by way of a [supersaturated](#) [Top 20](#) list.

We now reduce the saturation of our Top 20 list to the Top 10 risks as determined by the OWNERS – including some potential solutions to help mitigate these risks.

In two weeks we will release the risks and potential solutions, as determined by Architects, from CMs, Trainers, Engineers, and – last but certainly not least – Architects.

**COGNENCE**  
a **BRIDGE** alliance  
CONSTRUCTION

© 2013 COGNENCE

[illegible][illegible]

## Presents Risks and Solutions developed at Roundtables

Final document will be a Tool Kit

# 6 DEGREES OF DESIGN & CONSTRUCTION RISK

**What are the GREATEST RISKS that TRADES face on EVERY design & construction project?**

The COGENE Alliance recently asked a collective group of Owners, Architects, CMs, Trainers, Engineers, and Builders what are the greatest risks to every design and construction project. The results are presented in this graphic by way of the six main types of risks which began with the letter "P".

**PROJECT, PROGRAM, PHASE, PEOPLE, PARTS, and PERMITS.**

This week we're asked to share the risks and potential solutions, as experienced by **TRADES**. In two weeks, we will explore the risks and solutions particular to Engineers, and then the Builders. The series will conclude with an analysis of the factors around and how to avoid the most critically important ones.

Here the construction jobs are presented from the **CONTRACTOR** perspective.

**TRADES**

- TEAM MEMBERS
- TRAINING
- COMMUNICATION
- LEADERSHIP
- CONTRACTS
- CHANGES
- FINANCIAL
- QUALITY
- INNOVATION
- TIME SENSITIVITY

**COGENE** Alliance  
CONSTRUCTION ENGINEERING NETWORK

© 2013 COGENE

*Early  
December*

*Mid  
December*

*Late  
December*

## Central Ohio – Resource Committee

# HOW/WHY



### What are the greatest risks facing every construction project?

Published on September 16, 2019



David Scott  
Resolves Business and Construction Disputes

1 article

Following

Fascinating data on the greatest risks facing every design/construction project -- courtesy of the COGENCE Alliance: [https://cogence.org/wp-content/uploads/2019/09/Cogence-Central-OH\\_6DegreesofRisk\\_Part1.pdf](https://cogence.org/wp-content/uploads/2019/09/Cogence-Central-OH_6DegreesofRisk_Part1.pdf)

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Published by



David Scott  
Resolves Business and Construction Disputes  
Published • 1mo

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1 Comment



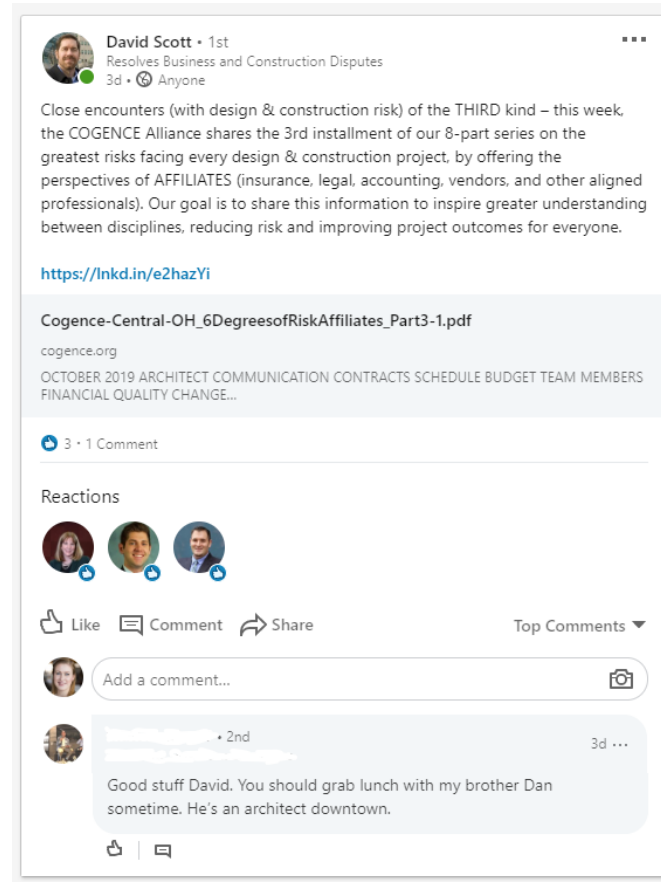
Add a comment...



Thank you David Scott! Great information.

Like Reply

1mo ...



## ADVOCACY

Current hits to LinkedIn posts:

**13,200 +**  
Nationally

Additional Member Opportunities:

**4+**

Industry Involvement:

**BX**

(Builders Exchange) Presentation

# WHO? YOU

Partners are industry leaders who are committed to advancing best practices in project delivery.

Thank you to those who have shared!

Please continue to share these documents on your LinkedIn pages as well as create change at your organizations.

If you are interested in joining a committee, please reach out to a committee member.

## Meeting #4

### DEFINE SUCCESS

#1: Work in Silos  
Products of Project  
Success  
(Avoid the Obvious)

#2: Work  
Collaboratively  
Written Definition  
of Success

## Meeting #5

### CAUSES

Successful Tools  
Activities Processes?

Are They Impactful,  
Actionable,  
Measurable?

Can they be  
Developed into a  
Resource

## Meeting #6

### IMPLEMENT

Work Collaboratively

Create Best Practices  
and Useful Tools

#### **Deliverable:**

- Present Findings & Recommendations at Jan. Program

## Last Meeting

### DEFINE SUCCESS

#1: Work in Silos  
Products of Project  
Success  
(Avoid the Obvious)

#2: Work  
Collaboratively  
Written Definition  
of Success

## Summary:

### A Successful Project:

- Has Transparent Communication
- Meets or Exceeds Expectation
- Has Clearly Defined Goals
- Is Fun to Work on
- Encourages Mutual Trust and Respect Between Team Members
- Has Team Members who have a Shared Passion and Commitment

## Last Meeting

### DEFINE SUCCESS

#1: Work in Silos  
Products of Project  
Success  
(Avoid the Obvious)

#2: Work  
Collaboratively  
Written Definition  
of Success

## Summary:

### A Successful Project:

- Table #1 - Fun project where individuals trust each other and have developed strong personal relationships and the desire to work together again. A project that meets all parties' objectives such as profitability, individual and team growth, mutual respect and satisfied end users.
- Table #2 - When the project meets the defined qualitative and quantitative requirements of a properly defined program, entire team sees the project as complete and without compromise and everyone would seek to work again as a team.
- Table #3 - From an environment that is trusting, collaborative, open and safe. All team members are engaged and invested in owning their portion of the project and the project as a whole. This results in owner's goals being met, partners/team members being educated, and strong relationships being built and or grown.
- Table #4 - Early involvement, early expectations, the right people/team, and commitment to successful execution. The team holds mutual respect, has a process to solve complex issues, and celebrates successes.
- Table #5 - Establishes a project culture where all stakeholders are well-informed and able to learn and grown. This will result in an outcome where we can have fun, be proud of, and want to repeat together.
- Table #6 - Team leadership creates a foundation of mutual trust and respect. This creates a streamlined process that fosters transparent communication. The team is proud of the project journey. We look forwards to working together again.

## Meeting #5

### CAUSES

Successful Tools  
Activities Processes?

Are They Impactful,  
Actionable,  
Measurable?

Can they be  
Developed into a  
Resource

## Step Two:

Integrated Groups – Identify Tools,  
Activities and Processes

Are these items Impactful, Actionable  
and Measurable?

Can we develop them into a Resource for  
the COGENCE Members to Utilize.

**Needed: Note Taker - Presenter**

## Meeting #6 IMPLEMENT

Work Collaboratively

Create Best Practices  
and Useful Tools

### **Deliverable:**

- Present Findings & Recommendations at Jan. Program

## Step Three:

Sign up at the end of today's Program for a Topic that interests you.

Meet with your group prior to the January Program to develop the Topic.

Develop the Topic into a Resource for the COGENCE Members to Utilize and Present at the January Program.

## Meeting #5

### CAUSES

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Activities Processes?

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**Needed: Note Taker - Presenter**

# Large Group Discussion

## Meeting #4

### DEFINE SUCCESS

#1: Work in Silos  
Products of Project  
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(Avoid the Obvious)

#2: Work  
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## Meeting #5

### CAUSES

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## Meeting #6

### IMPLEMENT

Work Collaboratively

Create Best Practices  
and Useful Tools

#### **Deliverable:**

- Present Findings & Recommendations at Jan. Program

# Plus / Delta

# Being a Partner, What Do You Get?

- **Bi-monthly Partner Roundtables**
  - » **Substantive, Challenging, Honest Dialogue**
- **Larger Seminar Events**
- **Guest Facilitators**
- **Access to Industry Experts**
- **Influence Industry Change and Improvement**
- **Committee Opportunities**
- **Emerging Leader Development Opportunity**
- **Access to Resources**

# **What is the Cost of Membership? How Do I Join?**

**Annual Dues = \$500**

- 1. Fill out the Commitment Letter on your table**
- 2. Give the form to Bonnie (or a member of the formation committee) before you leave**
- 3. You will receive an email with the ability to pay annual dues on-line**
- 4. If you need to pay your dues and need to have the email resent see Bonnie or a committee member before you leave**

# Central Ohio Chapter

## 2019/2020 Meeting Schedule

November 20	<b>Project Success #2</b>
January	<b>Project Success #3</b>
March	<b>TBD</b>
May	<b>TBD</b>
July	<b>TBD</b>

### Potential Future Topics:

- Communication
- Contract Issues
- GMP
- Schedule Management
- Budget Management
- Teamwork
- Workforce Issues
- Project Management
- Quality
- Due Diligence
- Leadership

All meetings are 4:30 PM to 6:30 PM, location Grandview Event Center (until further notice)

<https://cogence.org/>



**THE  
FUTURE  
DEPENDS  
ON US.**

# When Is The Next Meeting?

## **COGENCE Central Ohio Chapter Meeting #5, Project Success Part 2**

Wednesday November 20, 2019

4:30pm -6:30pm

(Light hors d'oeuvres and drinks following the program)

Location: Grandview Event Center