BIMtopia: It Can Exist!

Focusing on the Human Elements of BIM

Braighton Coey
Virtual Construction Engineer
McCarthy Construction
Learning Objectives

- Tips to Improve quality of meetings
- Ways to stand out as a BIM Coordinator
- Improve Productivity from Subcontractors
  - Enhance daily interactions
  - Increase efficiency and quality of coordination

BIMFORUM 19

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<p>| MUNDANE MEETINGS | A BIM-STAR IS BORN | BIM-ING WITH BUDDIES | BIM OUTSIDE THE BOX | BIM BACK TALK |</p>
<table>
<thead>
<tr>
<th>MUNDANE MEETINGS</th>
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**START & STOP**

**VIP ONLY**

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I’m ready
<table>
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**NOTE TAKERS**

![Image of note-taking]

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**NOTE TAKERS**

**QUICK RECAP**

- **TO DO LIST**
  1. So
  2. Many
  3. Things

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[BIMForum19](https://www.bimforum.org)
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**TALK IT OUT**

I can write the RFI? Based on Code… I will raise Electric & Duct hits.
ALL

BIM-ING WITH BUDDIES

BIM OUTSIDE THE BOX

BIM BACK TALK

MUNDANE MEETINGS

A BIM-STAR IS BORN

BIM

MEETINGS

ALL

BY

MYSELF

ARE YOU THERE?

...crickets chirping

I'M ALL ALONE...

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LAGGED OUT

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MUTED MICS

Jake, your mic is muted.

Is this thing on?

I was talking with everyone.

But I didn't realize my mic was on mute.
MUNDANE MEETINGS

A BIM-STAR IS BORN

BIM-ING WITH BUDDIES

BIM OUTSIDE THE BOX

BIM BACK TALK

SHOT CLOCK

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**NEXT ISSUE**

![Image](https://via.placeholder.com/150)

*Just keep swimming, just keep swimming!*

---

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**STAND OUT**

![Image of apples with one red apple standing out](image-url)
STAND OUT

USDA CERTIFIED
MUNDANE MEETINGS

A BIM-STAR IS BORN

BIM-ING WITH BUDDIES

BIM OUTSIDE THE BOX

BIM BACK TALK

HAND-EAR COORDINATION

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**HAND-EAR COORDINATION**

![Diagram of Hand-Ear Coordination](image-url)
MUNDANE MEETINGS | A BIM-STAR IS BORN | BIM-ING WITH BUDDIES | BIM OUTSIDE THE BOX | BIM BACK TALK

HAND-EAR COORDINATION

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COMMUNICATE
COMMUNICATE

BE ACCESSIBLE
### MUNDANE MEETINGS

#### A BIM-STAR IS BORN

#### BIM-ING WITH BUDDIES

#### BIM OUTSIDE THE BOX

#### BIM BACK TALK

---

**PICTURE TIME**

---

**Bob,**

I was going through the model and found an area where there are 3 duct taps hitting the hydronic lines. This clash is in office 178 on level 1. It looks like you are able to raise where the tap comes off from the main by 4" to get out of the pipes in conflict. Could you take a look at these prior to next week's meeting and let me know if you can go up and over with minimal impact?

---

![Image of a BIM model with a clash notice](image-url)
SHARE THE KNOWLEDGE
COMMON COURTESY
ZIP IT
# BIMForum19

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**SPRING CLEANING**

You can get with **THIS** or you can get with **THAT**

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**OPEN DISCUSSION**

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#BIMForum19
| MUNDANE MEETINGS | A BIM-STAR IS BORN | BIM-ING WITH BUDDIES | BIM OUTSIDE THE BOX | BIM BACK TALK |

**IT’S PERSONAL**

![Image of DISC personality types]

**16 PERSONALITIES TEST**

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### Warm and Fuzzy

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![Pie charts showing employee's work and manager's feedback]

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**WARM AND FUZZY**

![Pie charts showing employee's work and manager's feedback](image)

---

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| MUNDANE MEETINGS | A BIM-STAR IS BORN | **BIM-ING WITH BUDDIES** | BIM OUTSIDE THE BOX | BIM BACK TALK |

SIMPLE = GOOD

![Diagram](image-url)
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### VISUAL ISSUES

<table>
<thead>
<tr>
<th>LEVEL</th>
<th>AREA</th>
<th>ISSUE #</th>
<th>DESCRIPTION</th>
<th>STATUS</th>
<th>ASSIGNED TO</th>
<th>DATE ASSIGNED</th>
<th>DUE DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>Bathroom 117 - Storm drain and ceiling</td>
<td>Closed</td>
<td>Plumbing</td>
<td>3/7/2019</td>
<td>3/14/2019</td>
</tr>
<tr>
<td></td>
<td>AREA B</td>
<td>43</td>
<td>Lobby 100 - Duct and ceiling</td>
<td>Closed</td>
<td>Duct</td>
<td>3/22/2019</td>
<td>3/29/2019</td>
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<tr>
<td></td>
<td></td>
<td>84</td>
<td>Mech. Room 107 - Storm Drain reroute</td>
<td>RFI</td>
<td>Engineer</td>
<td>4/1/2019</td>
<td>4/8/2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td>108</td>
<td>Corridor 203 - Resize ductwork</td>
<td>RFI</td>
<td>Engineer</td>
<td>4/19/2019</td>
<td>4/26/2019</td>
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<tr>
<td>READY FOR REVIEW</td>
<td>RFI</td>
<td>OPEN</td>
<td>TOTAL ISSUES</td>
<td>155</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLOSED</td>
<td>115</td>
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Total Issues: 155

- Open Issues: 22
- RFI: 12
- Open for Review: 6

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TOTAL ISSUES
155

READY FOR REVIEW
6

RFI
12

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22

CLOSED
115

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OLD MODEL
GENERAL INFO

VDC 3D Coordination Weekly Meetings

Team,

At the bottom of this invite you will find the link for the meeting. Below is also the file naming convention and contact list for convenience.

File Naming Convention
BUILDING-LEVELxx-PLUMBING
BUILDING-LEVELxx-DUCT
And so on

Contact List

<table>
<thead>
<tr>
<th>Role</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Architect</td>
<td>314-786-8134</td>
</tr>
<tr>
<td>Structural</td>
<td>417-366-2471</td>
</tr>
<tr>
<td>Duct</td>
<td>636-335-9177</td>
</tr>
<tr>
<td>Plumbing</td>
<td>314-652-6737</td>
</tr>
<tr>
<td>Electric</td>
<td>573-457-5548</td>
</tr>
</tbody>
</table>

Join Meeting Here

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LAST SECOND UPDATE

I POSTED A NEW MODEL... 5 MINUTES AGO

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CONTACT INFORMATION

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bcoey@mccarthy.com
740 – 412 – 9070

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CLOSING TIME

BETTER MEETINGS

BETTER COORDINATOR

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