

Minutes (Rev. 2 – 03/06/22)
Committee 121
Quality Assurance Systems for Concrete

Virtual

Tuesday, November 2, 2021

5:00 PM to 6:30 PM

Via: Virtual meeting software

MEMBERS:

Michelle E. Walters
Chair

Thomas G. Tyler
Secretary

Godwin Q. Amekuedi

Mihaela Birley

Casimir Bognacki

Paul D. Brooks

Tara Cavalline

Martin J. Fradua

Thomas M. Greene

John Hausfeld

Paul Hedli

Kyle Kammer

Samuel Lines

Keila Lombardozzi

Stephen Marchese

Jinesh Mehta

Anand S. Mehta

Oon-Soo Ooi

Jerry Parnes

Vance Robinson

Johan C. F. Schor

Eugene Takhtovich

James R. Turnham

Woody L. Vogt

CONSULTING MEMBERS

Jon B Ardahl

Stefanos Eapen

Alejandro Graf Lopez

Gajanan M. Sabnis

Paul Zoltanetzky, Jr.

ASSOCIATE MEMBERS

Dean Frank

Mostafa Gad Alla

Arturo C. Gaytan

Mosaddek Hameem

Jack Holley

Vijay R. Kulkarni

Shoumitra Nayek

Jose A. Rangel

Murungi William

Rongyun Xu

Minutes (Rev. 2 – 03/06/22)
Committee 121
Quality Assurance Systems for Concrete
Virtual
Tuesday, November 2, 2021
5:00 PM to 6:30 PM

1. **Call to Order and Welcome**
2. **Introduction of Members and Guests**
See attached attendance list.
Members need to update their ACI Profile if the current employer is not correct.
3. **Update of Membership Status**
None
4. **Establish Date of Next Meeting**
 - If the Spring Convention takes place in person, it will be at 11:00 AM of the Monday (March 28, 2022)
 - Otherwise, it will be virtual and scheduled possibly outside the Convention timeframe (time and date TBD).
5. **Approval of Minutes from Virtual Spring Meeting**
Minutes will be balloted on the 121 Web Page.
6. **Announcements**
None
7. **Old business:**
 - A. **Use of proxies to attend meetings and vote on behalf of voting members.** Not addressed
 - B. **Replacement of the existing document** – *121R-08 -Guide for Concrete Construction Quality Systems in Conformance with ISO 9001*
 1. **Development of the Body of Text** – Chapters 1 thru 6 - Presently at Rev 7 on the Web Page
 - A. Michelle will update the Body of Text housed on the Web Page and make it Rev 8. It will incorporate Jim’s newly revised Chapter 6.
 - B. We are to all read it and make comments.
 - C. We meet again on 11/30/21, 5:00 PM, Eastern Standard Time.
 - D. We finalize or discussion and ballot the Body of Text with the reference to the Template via website CloudQM.org.
 2. **Template (“Quality Plan Template”)**
 - A. Jim and Michelle will contact Shannon Banchemo to resolve the copyright issue.

- B. The intent of the template is deal with it as a living document available on the website “CloudQM.org”. Jim provided the address.
- C. Jim provided a demonstration of the CloudQM.org website. It has links to the Template.
- D. Jim provided an overview of the Template and demonstrated its expandability.
 - 1. Light gray type is for reader use
 - 2. Green is for user use
 - 3. Heavy black is for cut and paste in the QMS under construction

Subsequent to the meeting, Jim and Michelle contacted Shannon Banchero and received was taken to be an OK to use the Template as a resource and referenced within the Body of Text.

The following conditions apply:

- a. The template is to be presented as “*an example*” of what to do for a QMS development.
- b. It cannot be charged for
- c. It needs to be noted that it is under “*continuous development*”
- d. It must be stated that is not approved by the Committee “*(or something to that effect)*”.
- e. Three people for the Committee need to endorse its use as it is proposed.

The email string leading to the above requirements is attached. Shannon’s final email is unclear. *Her final email does not explicitly present the approval that was understood in the conversation.* Further discussion with Shannon will be necessary.

Please see Attachment A

It can be pointed out, as was done by Sam Lines, that it is not uncommon for ACI publications to refer to web sites, owned by others as resources.

Please see attachment B.

Further discussion with Shannon will be necessary.

Further to this, on February 7, 2022, Jim, Michelle, and Tom spoke with Shannon Banchero and got clarification of the use of Jim’s Template to be referenced in the Body of the Text for the new “QMS Document”. Issues of copyright and shared ownership have somehow disappeared, and we are free to use the Template as a resource for the new publication, Please see attachment C.

The issue is now closed and we can procede withsd using Jim’s Template.

- 8. New Business
None
- 9. Open discussion on ideas for new projects
None

10. Adjourn

Thomas Tyler
Secretary

Michelle Walters
Chair

<i>Attendees –ACI 121 - Virtual Meeting – 11/02/21</i>	
Michelle Walters	Hatch
Thomas Tyler	Skanska USA
Jim Turnham	Turnham Consultants
Sam Lines	Concrete Sealants, Inc.
Tara Cavalline	University of North Carolina at Charlotte
Oon-Soo Ooi	Realcrete Consultants Inc
Vance Robinson	GCP Applied Technologies

Tyler, Thomas

From: Walters, Michelle <michelle.walters@hatch.com>
Sent: Tuesday, November 30, 2021 9:59 AM
To: Tyler, Thomas
Subject: FW: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Warning - External Email

FYI

Vacation Alert: Thurs & Fri November 25-26

Michelle E. Walters (she/her), P.Eng, PE, PMP
Water Engineering Management Lead – Infrastructure | Water
Tel: +1 905 486 0746



From: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>
Sent: Tuesday, November 16, 2021 2:00 PM
To: Walters, Michelle <michelle.walters@hatch.com>
Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

**** CAUTION:** This email originated outside Hatch. Do not click links or open attachments unless you can authenticate the sender and the content

Hi Michelle,

What we have done before with another document, and what we would do now, is upload the two templates to our bookstore as supplements to the ACI 121R document. TAC will review the revisions to 121R, but for the templates you will need to have three people on your committee review them. We also will need an author's name for the templates.

Thanks,
Shannon

Shannon Banchemo
Manager, Technical Documents
248.848.3728
248-231-5114 (cell)

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www.concrete.org

From: Walters, Michelle <michelle.walters@hatch.com>
Sent: Tuesday, November 16, 2021 10:58 AM
To: Shannon B. Banchero <Shannon.Banchero@concrete.org>
Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Shannon – For the second part of your paragraph, does that mean that we can include it as a link on our website, but it does not need to be voted on by the committee?

I understand there are opportunities to issue items as “Committee Content”, but I couldn’t find the process for that in the TCM?

Please let us know how that would work.

If you think it’s helpful, we can book a call to discuss better, let me know.

Thanks, Michelle

Vacation Alert: Thurs & Fri November 25-26

Michelle E. Walters (she/her), P.Eng, PE, PMP
Water Engineering Management Lead – Infrastructure | Water
Tel: +1 905 486 0746



From: Shannon B. Banchero <Shannon.Banchero@concrete.org>
Sent: Tuesday, November 16, 2021 10:43 AM
To: Walters, Michelle <michelle.walters@hatch.com>
Cc: jturnham@shaw.com; timfolks058@gmail.com
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

**** CAUTION:** This email originated outside Hatch. Do not click links or open attachments unless you can authenticate the sender and the content

Hi Michelle,

If it’s developed and reviewed by the committee, then it should be owned by the committee (and thus, ACI).

The committee could provide a link to the template as an example (assuming it’s not charged for) with some appropriate notes stating that it’s under continuous development and not approved by the committee (or something to that effect).

Sincerely,
Shannon

Shannon Banchero
Manager, Technical Documents

248.848.3728
248-231-5114 (cell)

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www.concrete.org



From: Walters, Michelle <michelle.walters@hatch.com>
Sent: Thursday, November 4, 2021 5:27 PM
To: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>
Cc: jturnham@shaw.com; timfolks058@gmail.com
Subject: FW: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Shannon—I hope you are the right person in ACI to reach out to for this request, let me know if I should be connecting with someone else, but I figured I'd start with you!

Please see below email from one of the 121 Committee members. He has a document that we are considering to issue as Committee Content, however he has some agreements he'd like to discuss about the copyright of the material and ownership/editing. It would be great if we could discuss this at some point once you've had a chance to review the request and provide some feedback.

Please let me know when would be good for you.

Thanks, Michelle

Michelle E. Walters (she/her), P.Eng, PE, PMP
Water Engineering Management Lead – Infrastructure | Water
Tel: +1 905 486 0746

HATCH

From: jturnham@shaw.ca <jturnham@shaw.ca>
Sent: 26 October, 2021 1:35 PM
To: 'michelle.walters@hatch.com' <michelle.walters@hatch.com>; 'Thomas' <Thomas.Tyler@skanska.com>; 'slines@conseal.com' <slines@conseal.com>; 'hausfeldj@bakerconcrete.com' <hausfeldj@bakerconcrete.com>; 'tcavalline@uncc.edu' <tcavalline@uncc.edu>; 'mihaela.birley@gmail.com' <mihaela.birley@gmail.com>
Cc: 'James Bell' <[BellJames@pm.me](mailto:James@pm.me)>
Subject: RE: CloudQM website, ACI and Committee 121 - issue of 'joint ownership' of quality management documentation

Greetings again Committee 121,

Here is the email to better present and hopefully understand our collective point of view around the subject of copyright and ACI document ownership as partly expressed Oct 26, 2020 by the Committee 121 Go-To-Meeting minutes (and notes of meeting that I personally wrote and kept). My interests in the subject are much the same towards sharing the documents from where they were a year ago, but the actual details of sharing of documents is now described in writing.

In notes I took one year ago, there was an issue that I initiated regarding interim copyright of the Quality Plan Template (Committee Content) documentation. We discussed it a bit as a committee and it came down to Jim Turnham copyright

of a document until we have successfully published per ACI. (Note that we have been working on this document for 5+ years now, so the idea is not without merit.) One comment made at the meeting was “Anything proprietary, don’t bring it forward.” Sounds right to me. But what about shared information?

When the time comes to publish the 121R-xx and Committee Content Quality Plan Template (121R-xxQPT) (the Quality Plan Template identified for sharing with ACI since 2016), there might be an element of ownership that needs to be clarified. Here is how I (Jim) see it:

At the time of ACI publishing of 121R-xxQPT, I will require the right to continue providing 121R-xxQPT content to BCIT (my employer and my students). Should we (BCIT and I) part ways, I have negotiated joint ownership of the course materials I have developed over the years for use with BCIT. They will have a copy and I will have a copy of the BCIT CMGT 7246 course materials for our continuing usage, (which is the exact same documentation as 121R-xxQPT).

It is my vision that my 121R-xxQPT version (with ACI 121 edit and approval by 3 persons) will also be offered to ACI in a similar joint ownership fashion. I will want to be able to continue editing and improving and publishing the work as a live document per the newly established CloudQM.org website. Committee 121 can continue to review and improve it and ACI will be able to continue to sell it (or make it available at no cost which is what I recall from conversations with ACI). This arrangement will be totally simple if I understand correctly in that a link to the CloudQM Quality Plan Template and documents can be provided either from the 121R-xx, or the ACI store can post a link to direct users to CloudQM. ACI-users could visit the CloudQM website and “download website content for zero dollars” within the parameters set out by CloudQM. I am not interested in charging any fee.

At this moment, I will want users to register, (provide their name and email), login, and if they are willing – they can add to their profile. [I would really enjoy it if the website can implement a rating system based on user opinion, customer rating of inspection checklists, Work Methods, Quality Management Procedures, Flowcharts, or Quality Plans that prove valuable to construction quality management. I talked with my website programmer friend James and he thinks it is doable. We already have the ability to “vote up” a product, but not as good as the 5-star rating system that is well understood. (I think we will achieve this).

We decided we don’t want to sell Quality Plan Template documentation for \$ on the CloudQM website. Can we request a copy of user improved materials to be sent back? That would be seemingly fair and very cool to facilitate the improvement of the CloudQM site.

I allow my students to provide their very good to excellent Quality Plans and Work Methods to “Pay-it-Forward”. Pay-it-Forward is a simple service that I provide – I accept excellent documents (reviewed and edited by me) (which the author has indicated their willingness to provide for the use of others) and store them in a folder. This has been the source of most of the documentation that will be placed on the CloudQM website. When I identify that my Capstone, final project 8800 students can make use of materials that are good and already written, I connect the writer and the new student user. That exchange has happened about 5 times so far with all good and some exceptional results. Probably it can happen with industry and ACI users as well.

In my view, this can all happen within the CloudQM website, but the website is at its beginning, still being developed. I might think that some of you might like to take a more active role, and the website could accommodate that as well. It is nice that in or 121 committee, we each have 2 to 15+ years of relationship – I think we can trust each other, or at least more than most 😊.

Shannon Banchemo, I look forward to your response. I provided you a copy of the Quality Plan Template about 3 years ago, and can provide an update if needed. We also emailed Fri 2021-04-09 1:09 PM and the committee 121 was cc’ed on that, should you want to refresh your memory on this subject. If a conference call is needed to discuss things, I am available at the numbers below.

Best regards,

Jim

Jim Turnham, M.A.Sc., P. Eng. (non-practicing)
BCIT Instructor – Quality Management in Construction
Turnham Consultants,
North Vancouver, BC, V7R3M5
604-985-8975
604-787-4472 cell

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Tyler, Thomas

From: Sam Lines <slines@conseal.com>
Sent: Thursday, December 2, 2021 3:21 PM
To: jturnham@shaw.ca; Tyler, Thomas; michelle.walters@hatch.com
Cc: mihaela.birley@gmail.com; 'Keila Lombardozi'; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com
Subject: RE: Committee 121 - issue of 'joint ownership' of Committee Content CloudQM website,

Warning - External Email

I do not know, but it seems to me that Life-365 is a private consortium of several organizations. It seems to be separate from ACI, but valuable as a tool and therefore referenced. Maybe Chapter 6 can do the same thing.

Sam Lines

Engineering Manager
CONCRETE SEALANTS, INC.
937-845-2506 (direct line)

From: jturnham@shaw.ca <jturnham@shaw.ca>
Sent: Thursday, December 2, 2021 2:48 PM
To: 'Tyler, Thomas' <Thomas.Tyler@skanska.com>; Sam Lines <slines@conseal.com>; michelle.walters@hatch.com
Cc: mihaela.birley@gmail.com; 'Keila Lombardozi' <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com
Subject: RE: Committee 121 - issue of 'joint ownership' of Committee Content CloudQM website,

Hi Sam (and Tom,)

Sam, I see some similarity:

- Both have a website
- Updated content at intervals by those active in the web content
- ACI client

There is also an element of joint ownership that might be at play. We see in the "Life-365 Consortium" tab that ACI was a funding source for the development of Life-365.

What I don't know is whether Life-365 is an arm of ACI? Or is it its own entity (external to ACI)? If Life-365 is external to ACI, then there is an implication of joint ownership, or something that allows ACI to remain connected, while others improve the website content.

Jim

From: Tyler, Thomas <Thomas.Tyler@skanska.com>
Sent: 2 December, 2021 11:20 AM
To: Sam Lines <slines@conseal.com>; jturnham@shaw.ca; michelle.walters@hatch.com
Cc: mihaela.birley@gmail.com; 'Keila Lombardozi' <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com
Subject: RE: Committee 121 - issue of 'joint ownership' of Committee Content CloudQM website,

Sam,

This is a good point and may be something we can stand on.

Tom

From: Sam Lines <slines@conseal.com>

Sent: Thursday, December 2, 2021 7:40 AM

To: jturnham@shaw.ca; Tyler, Thomas <Thomas.Tyler@skanska.com>; michelle.walters@hatch.com

Cc: mihaela.birley@gmail.com; 'Keila Lombardozzi' <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com

Subject: RE: Committee 121 - issue of 'joint ownership' of Committee Content CloudQM website,

Warning - External Email

All

This reminds me of the Life-365 program developed externally but referenced in ACI PRC 365.1-17. The program is running on an independent website (www.life-365.org) and is then reference in the PRC 356.1 text:

“Many service life computer programs have been developed in recent years providing convenient user-friendly analysis methods. These include Life-365™ (Ehlen et al. 2009; Ehlen and Kojundic 2014), STADIUM™ (Samson and Marchand 2007), AGEDDCA (Concrete Society 2004), and DuraCrete (Schiessl et al. 2004).”

This appears in chapter 7 and is then included in the references at the end.

“Ehlen, M. A., and Kojundic, A. N., 2014, “Life-365™ v2.2,” *Concrete International*, V. 36, No. 5, May, pp. 41-44.
Ehlen, M. A.; Thomas, M. D. A.; and Bentz, E. C., 2009, “Life-365 Service Life Prediction Model™ Version 2.0,” *Concrete International*, V. 31, No. 5, May, pp. 41-46.”

Is this the model for the QA/QC template?

Sam Lines

Engineering Manager
CONCRETE SEALANTS, INC.
937-845-2506 (direct line)

From: jturnham@shaw.ca <jturnham@shaw.ca>

Sent: Thursday, December 2, 2021 12:04 AM

To: 'Tyler, Thomas' <Thomas.Tyler@skanska.com>; michelle.walters@hatch.com

Cc: Sam Lines <slines@conseal.com>; mihaela.birley@gmail.com; 'Keila Lombardozzi' <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com

Subject: RE: Committee 121 - issue of 'joint ownership' of Committee Content CloudQM website,

Hi Tom,

Thanks for the input.

My take (different than yours), is that if the committee and ACI owns a copy, then they might be ok with it. It is clear that Shannon was silent on the issue of joint ownership. But silent is not agreement, and you don't think it flies, so ... let's be clear.

How shall we proceed?

In the defense of “joint ownership”, I offer the following:

ACI would own for their use a copy of the Quality Plan Template. They said in a statement about a year ago that they would make the Quality Plan Template (identified as Committee Content) available to ACI members or public purchasers of the 121R-xx for free.

The worst that can happen is they (ACI) have an electronic document for which the master is editable, but ACI would make available to ACI store purchasers as pdf (static) non-editable, similar to how ACI sells the work of committees, making pdf documents available to purchasers. But we at Committee 121 have had the opinion that for a template to work as intended, it needs to be easily editable, and thus dynamic. That is what is being offered, worst case.

The best that can happen if this proceeds like I think it might, they (ACI) will also have a link to quality plan template content that is planned to keep improving. We will have provided an alternate form of content that does not become stale-dated because it gets updated often, like a link to the New York Times website. (Ok, cool example 😊), but full disclosure – NYT is likely not in the same league.

What about joint ownership? My interpretation is that I (and we, committee 121) are still active in this project. I continue to teach at British Columbia Institute of Technology and I continue to improve the Quality Plan Template as **improvements** are identified (often by students) and provided as upgraded course materials. So it is like a stock paying dividends on into the future.

I suppose the above is beside the point, if ACI have a policy that causes them to not accept joint ownership.

Integration of the Quality Plan Template with the 121R-xx

Yesterday, in preparation for the scheduled Nov 30 121 committee meeting, I was provided with a copy of the 121R-xxRev9 recently edited by Michelle. Congratulations Michelle, it reads very well. I left perhaps half dozen edits in track changes. I want to say “great work committee”. See link provided by Michelle. <https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.concrete.org%2Fcommittees%2Fgetdocuments.aspx%3FDocID%3D164242&data=04%7C01%7Cmichelle.walters%40hatch.com%7Caec87291e75c4c37af7908d9b4a084e6%7Ce354cba32efc41cb9647b0588f9346ab%7C0%7C0%7C637739423803002029%7CUnknown%7CTWFpbGZsb3d8eyJWljoic4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6I1haWwiLCJXVCi6Mn0%3D%7C3000&data=zjMeX%2BStWCnBLkFQ7q8mCsDg%2BmETRWdriradgt10qEc%3D&reserved=0>

In the review of the 121R-xxRev9, I was struck that there are quite a few chunks of knowledge provided by you committee members that can and should be referenced or accessed by the Quality Plan Template. One good example in Chapter 4 is KPIs. Until now, the Quality Plan Template has not had reason to go to that level of detail, it was just trying to become an understandable, user-friendly, well formatted Quality Plan Template. But I found there are many examples that appear in the 121Rxx9 that we might consider for Quality Plan Template linkage – in effect, the integration of 121R-xxRev9 to the Quality Plan Template.

Tom, and Michelle, back to the question that started this email, how shall we proceed

:

Shall I write to Shannon, asking if she will comment on the joint ownership aspect?

Or you or Michelle could? We could schedule a Zoom conference call with Shannon?

Are you ok with another scheduled Go-To-Meeting call Dec 21?

Best regards,

Jim

From: Tyler, Thomas <Thomas.Tyler@skanska.com>

Sent: 1 December, 2021 2:59 PM

To: jturnham@shaw.ca; 'Walters, Michelle' <michelle.walters@hatch.com>

Cc: slines@conseal.com; mihaela.birley@gmail.com; Keila Lombardozzi <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com

Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

All,

From what I can see in Shannon's emails of 11/16/21, she does **not** agree to joint ownership. There is also some additional confusion on this due to editing within Shannon's last email of that day. This editing had no bearing on the approval or disapproval. It just made Shannon's second email confusing.

I am attaching a pdf of what Michelle has forwarded to me as it was written. In Shannon's first email of 11/16/21 she makes it clear that *"If is developed and reviewed by the Committee, then it should be owned by the Committee (and thus, ACI)."*

So my take on this is that she does not agree with the idea of joint ownership.

Sorry, but it looks like we are back where we started.

I think that the idea of a website housing the living template is novel, yet workable, providing the site stays up and the links are unchanged for the life of the document.

But the joint ownership issue is still to be worked out.

Tom

From: jturnham@shaw.ca <jturnham@shaw.ca>

Sent: Friday, November 19, 2021 3:13 AM

To: 'Walters, Michelle' <michelle.walters@hatch.com>

Cc: Tyler, Thomas <Thomas.Tyler@skanska.com>; slines@conseal.com; mihaela.birley@gmail.com; Keila Lombardozzi <keilal@dpr.com>; tcavalline@uncc.edu; hausfeldj@bakerconcrete.com

Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Warning - External Email

Hi Michelle, Tom, and Committee,

I have not seen the minutes of our recent Nov 2, 2021 121 meeting. Are they available?

After seeing Shannon Banchemo's response, in your opinion, are we on solid ground as to committee 121's ability to finish and ballot 121Rxx and to review the Quality Plan Template? I **yellow highlighted** the elements of Shannon's email below that are of interest that I could see, and I pointed out two items I didn't understand fully.

Since we recently met by Go-To-Meeting and will do so again November 30, would be nice to keep the momentum going.

- 1) 121Rxx: Have people read 121Rxx Chapters 1-5 and are we all ready to ballot? Have people read 121Rxx chapter 6 that I edited just after our recent meeting, sent to Michelle, and have saved it to our OneDrive? (I did very little tonight, but revised the date to today's, in the filename.)
- 2) Quality Plan Template: Is anyone wanting to "workshop" the Quality Plan Template – look in detail at any section, perhaps on a Zoom call with me? Sections as I see them are as follows:
 - a. Section 4.A Public Sector Owner ... there is only a table of contents for this section, at this time. It could take the same form as 4.B Developer

- b. Section 4.B Developer
- c. Section 4.C Contractor –Tom and Keila have expressed interest.
- d. Section 4.D Designer – Michelle has expressed interest.
- e. Section 4.E Subcontractor
- f. Sections 0, and 1-3
- g. Section 5 – 10 (the ISO sections). Sam has expressed interest.
- h. Appendices of which Appendix D QMPs resides.

Are people clamoring 😊 to sign up to review a section of the Template?

I have had very good results from the Quality Plans I have reviewed and marked this past week for the Fall Term.

Best regards,
Jim

Jim Turnham, M.A.Sc., P. Eng. (non-practicing)
BCIT Instructor – Quality Management in Construction
Turnham Consultants,
North Vancouver, BC, V7R3M5
604-985-8975
604-787-4472 cell

From: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>
Sent: 16 November, 2021 11:00 AM
To: Walters, Michelle <michelle.walters@hatch.com>
Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Michelle,

What we have done before with another document, and what we would do now, is upload the two templates [there is only one Template] to our bookstore as supplements [she didn't use the word Committee Content, but it sounds like that is the thing she is describing] to the ACI 121R document. TAC will review the revisions to 121R, but for the templates you will need to have three people on your committee review them. We also will need an author's name for the templates.

Thanks,
Shannon

Shannon Banchemo
Manager, Technical Documents
248.848.3728
248-231-5114 (cell)

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www.concrete.org


concrete.org/aci318

From: Walters, Michelle <michelle.walters@hatch.com>
Sent: Tuesday, November 16, 2021 10:58 AM
To: Shannon B. Banchero <Shannon.Banchero@concrete.org>
Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Shannon – For the second part of your paragraph, does that mean that we can include it as a link on our website, but it does not need to be voted on by the committee?

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Please let us know how that would work.

If you think it’s helpful, we can book a call to discuss better, let me know.

Thanks, Michelle

Vacation Alert: Thurs & Fri November 25-26

Michelle E. Walters (she/her), P.Eng, PE, PMP
Water Engineering Management Lead – Infrastructure | Water
Tel: +1 905 486 0746

HATCH

From: Shannon B. Banchero <Shannon.Banchero@concrete.org>
Sent: Tuesday, November 16, 2021 10:43 AM
To: Walters, Michelle <michelle.walters@hatch.com>
Cc: jturnham@shaw.com; timfolks058@gmail.com
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Michelle,

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Sincerely,
Shannon

Shannon Banchero
Manager, Technical Documents
248.848.3728
248-231-5114 (cell)

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From: Walters, Michelle <michelle.walters@hatch.com>
Sent: Thursday, November 4, 2021 5:27 PM
To: Shannon B. Banchero <Shannon.Banchero@concrete.org>
Cc: jturnham@shaw.com; timfolks058@gmail.com
Subject: FW: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Hi Shannon—I hope you are the right person in ACI to reach out to for this request, let me know if I should be connecting with someone else, but I figured I'd start with you!

Please see below email from one of the 121 Committee members. He has a document that we are considering to issue as Committee Content, however he has some agreements he'd like to discuss about the copyright of the material and ownership/editing. It would be great if we could discuss this at some point once you've had a chance to review the request and provide some feedback.

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Water Engineering Management Lead – Infrastructure | Water
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HATCH

From: jturnham@shaw.ca <jturnham@shaw.ca>
Sent: 26 October, 2021 1:35 PM
To: 'michelle.walters@hatch.com' <michelle.walters@hatch.com>; 'Thomas' <Thomas.Tyler@skanska.com>; 'slines@conseal.com' <slines@conseal.com>; 'hausfeldj@bakerconcrete.com' <hausfeldj@bakerconcrete.com>; 'tcavalline@uncc.edu' <tcavalline@uncc.edu>; 'mihaela.birley@gmail.com' <mihaela.birley@gmail.com>
Cc: 'James Bell' <[BellJames@pm.me](mailto:JamesBell@pm.me)>
Subject: RE: CloudQM website, ACI and Committee 121 - issue of 'joint ownership' of quality management documentation

Greetings again Committee 121,

Here is the email to better present and hopefully understand our collective point of view around the subject of copyright and ACI document ownership as partly expressed Oct 26, 2020 by the Committee 121 Go-To-Meeting minutes (and notes of meeting that I personally wrote and kept). My interests in the subject are much the same towards sharing the documents from where they were a year ago, but the actual details of sharing of documents is now described in writing.

In notes I took one year ago, there was an issue that I initiated regarding interim copyright of the Quality Plan Template (Committee Content) documentation. We discussed it a bit as a committee and it came down to Jim Turnham copyright of a document until we have successfully published per ACI. (Note that we have been working on this document for 5+ years now, so the idea is not without merit.) One comment made at the meeting was “Anything proprietary, don't bring it forward.” Sounds right to me. But what about shared information?

When the time comes to publish the 121R-xx and Committee Content Quality Plan Template (121R-xxQPT) (the Quality Plan Template identified for sharing with ACI since 2016), there might be an element of ownership that needs to be clarified. Here is how I (Jim) see it:

At the time of ACI publishing of 121R-xxQPT, I will require the right to continue providing 121R-xxQPT content to BCIT (my employer and my students). Should we (BCIT and I) part ways, I have negotiated joint ownership of the course materials I have developed over the years for use with BCIT. They will have a copy and I will have a copy of the BCIT CMGT 7246 course materials for our continuing usage, (which is the exact same documentation as 121R-xxQPT).

It is my vision that my 121R-xxQPT version (with ACI 121 edit and approval by 3 persons) will also be offered to ACI in a similar joint ownership fashion. I will want to be able to continue editing and improving and publishing the work as a live document per the newly established CloudQM.org website. Committee 121 can continue to review and improve it and ACI will be able to continue to sell it (or make it available at no cost which is what I recall from conversations with ACI). This arrangement will be totally simple if I understand correctly in that a link to the CloudQM Quality Plan Template and documents can be provided either from the 121R-xx, or the ACI store can post a link to direct users to CloudQM. ACI-users could visit the CloudQM website and “download website content for zero dollars” within the parameters set out by CloudQM. I am not interested in charging any fee.

At this moment, I will want users to register, (provide their name and email), login, and if they are willing – they can add to their profile. [I would really enjoy it if the website can implement a rating system based on user opinion, customer rating of inspection checklists, Work Methods, Quality Management Procedures, Flowcharts, or Quality Plans that prove valuable to construction quality management. I talked with my website programmer friend James and he thinks it is doable. We already have the ability to “vote up” a product, but not as good as the 5-star rating system that is well understood. (I think we will achieve this).

We decided we don't want to sell Quality Plan Template documentation for \$ on the CloudQM website. Can we request a copy of user improved materials to be sent back? That would be seemingly fair and very cool to facilitate the improvement of the CloudQM site.

I allow my students to provide their very good to excellent Quality Plans and Work Methods to “Pay-it-Forward”. Pay-it-Forward is a simple service that I provide – I accept excellent documents (reviewed and edited by me) (which the author has indicated their willingness to provide for the use of others) and store them in a folder. This has been the source of most of the documentation that will be placed on the CloudQM website. When I identify that my Capstone, final project 8800 students can make use of materials that are good and already written, I connect the writer and the new student user. That exchange has happened about 5 times so far with all good and some exceptional results. Probably it can happen with industry and ACI users as well.

In my view, this can all happen within the CloudQM website, but the website is at its beginning, still being developed. I might think that some of you might like to take a more active role, and the website could accommodate that as well. It is nice that in or 121 committee, we each have 2 to 15+ years of relationship – I think we can trust each other, or at least more than most 😊.

Shannon Banchemo, I look forward to your response. I provided you a copy of the Quality Plan Template about 3 years ago, and can provide an update if needed. We also emailed Fri 2021-04-09 1:09 PM and the committee 121 was cc'ed on that, should you want to refresh your memory on this subject. If a conference call is needed to discuss things, I am available at the numbers below.

Best regards,
Jim

Jim Turnham, M.A.Sc., P. Eng. (non-practicing)
BCIT Instructor – Quality Management in Construction
Turnham Consultants,

North Vancouver, BC, V7R3M5

604-985-8975

604-787-4472 cell

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This message, including any attachments hereto, may contain privileged or confidential information and is sent solely for the attention and use of the intended addressee(s). If you are not an intended addressee, you may neither use this message nor copy or deliver it to anyone. In such case, you should immediately destroy this message and kindly notify the sender by reply email. Thank you.

Tyler, Thomas

From: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>
Sent: Monday, February 7, 2022 3:51 PM
To: Tyler, Thomas
Cc: michelle.walters@hatch.com; jturnham@shaw.ca; Sam Lines; Tara Cavalline; mihaela.birley@gmail.com; 'Keila Lombardozi'; Hausfeld, John
Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Warning - External Email

Hi Thomas,

It was a pleasure meeting with you, Michelle, and Jim just now.

Per our discussion, this is how we will proceed with the template:

1. The Template will be stored and accessible under "CloudQM.org".
2. The Template will be a living document and it will change as Jim Turnham revises it.
3. The Template will be referenced as an aid or tool to the development of a QMS.
4. It will be available without charge.

As we discussed, joint ownership won't be necessary as the document will reference the template.

Have a great day,
Shannon

Shannon Banchemo
Manager, Technical Documents
248.848.3728
248-231-5114 (cell)

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www.concrete.org


concrete.org/aci318

From: Tyler, Thomas <Thomas.Tyler@skanska.com>
Sent: Friday, January 21, 2022 4:43 PM
To: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>
Cc: michelle.walters@hatch.com; jturnham@shaw.ca; Sam Lines <slines@conseal.com>; Tara Cavalline <TCavalline@uncc.edu>; mihaela.birley@gmail.com; 'Keila Lombardozi' <keilal@dpr.com>; Hausfeld, John <hausfeldj@bakerconcrete.com>
Subject: FW: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

Shannon,

To clarify the most recent emails regarding the Quality Plan Template (Template) planned to be referenced in the new ACI 121 – “Concrete Construction Quality Systems with Guidance by, or Conformance to, ISO 9001,” we present the following:

1. The Template will be stored and accessible under “CloudQM.org”.
2. The Template will be a living document and it will change as Jim Turnham revises it.
3. The Template will be referenced as an aid or tool to the development of a QMS.
4. It will be available without charge.
5. Ownership of the template will be joint between Jim Turnham and ACI with Jim having the rights to publish the Template on his own in part or whole should he choose to do so.

We would like to move forward with our new publication “Concrete Construction Quality Systems with Guidance by, or Conformance to, ISO 9001.” The subject of the Template is key to this progress.

We would like to have a final group conversation on this with you over the phone to close the subject. Please let us know when you are free to do so.

Thanks,

Thomas. G. Tyler
Secretary
ACI 121
917-709-0917

From: Walters, Michelle <michelle.walters@hatch.com>

Sent: Tuesday, November 30, 2021 9:59 AM

To: Tyler, Thomas <Thomas.Tyler@skanska.com>

Subject: FW: ACI and Committee 121 - issue of ‘joint ownership’ of Committee Content quality management documentation; CloudQM website,

Warning - External Email

FYI

Vacation Alert: Thurs & Fri November 25-26

Michelle E. Walters (she/her), P.Eng, PE, PMP
Water Engineering Management Lead – Infrastructure | Water
Tel: +1 905 486 0746

HATCH

From: Shannon B. Banchemo <Shannon.Banchemo@concrete.org>

Sent: Tuesday, November 16, 2021 2:00 PM

To: Walters, Michelle <michelle.walters@hatch.com>

Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>

Subject: RE: ACI and Committee 121 - issue of 'joint ownership' of Committee Content quality management documentation; CloudQM website,

**** CAUTION:** This email originated outside Hatch. Do not click links or open attachments unless you can authenticate the sender and the content

Hi Michelle,

What we have done before with another document, and what we would do now, is upload the two templates to our bookstore as supplements to the ACI 121R document. TAC will review the revisions to 121R, but for the templates you will need to have three people on your committee review them. We also will need an author's name for the templates.

Thanks,
Shannon

Shannon Banchero
Manager, Technical Documents
248.848.3728
248-231-5114 (cell)

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concrete.org/aci318

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Sent: Tuesday, November 16, 2021 10:58 AM

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Cc: timfolks058@gmail.com; Turnham James <jturnham@shaw.ca>

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Sent: 26 October, 2021 1:35 PM

To: 'michelle.walters@hatch.com' <michelle.walters@hatch.com>; 'Thomas' <Thomas.Tyler@skanska.com>; 'slines@conseal.com' <slines@conseal.com>; 'hausfeldj@bakerconcrete.com' <hausfeldj@bakerconcrete.com>; 'tcavalline@uncc.edu' <tcavalline@uncc.edu>; 'mihaela.birley@gmail.com' <mihaela.birley@gmail.com>

Cc: 'James Bell' <[BellJames@pm.me](mailto:JamesBell@pm.me)>

Subject: RE: CloudQM website, ACI and Committee 121 - issue of 'joint ownership' of quality management documentation

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