

EFCOG SQA CoP Group Meeting

February 15, 2023

- Co-Chair: Cristy Renner (cristy.renner@ports.pppo.gov)
- Co-Chair: Teri Vincent (teri.vincent@pxy12.doe.gov)
- Secretary: Carol Olijar (cschultz@anl.gov)
- Meeting Coordinator: vacant



- ▶ Safety/Security Moment
- ▶ Sub-Task Groups Updates & Add Members/Leaders
- ▶ Spring Meeting Planning
- ▶ EFCOG Website Changes
- ▶ Announcements, Updates, and Dates to Remember
- ▶ Next Steps
- ▶ Accessing EFCOG SQA Website, Box, and DOE OrgEx Forums

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)



Safety/Security Moment

FCC Discussion

Task Name	Members	Status*
Testing Spreadsheets	➤ Sid Ailes, Atkins (Lead) – pope12@llnl.gov	WPID
	➤ Colby Carter, WIPP ➤ Laura Cook, LLNL ➤ Denise Fast, Bechtel ➤ Orlando Ferrer, RL ➤ Greg Pope, LLNL	➤ James Hylko, ORNL ➤ Eric MacEwen, KC NSC ➤ Dave Thoman, Amentum ➤ Jeni Turgeon, SNL ➤ Al Zuckero, SRS
SQA Benchmarking and Surveys	➤ Teri Vincent, CNS (Lead) – teri.vincent@pxy12.doe.gov	IP
	➤ Sarah Hartson, LLNL ➤ Greg Baker, NNSA ➤ Barbara Hill, ICP	
Cloud-based Hosting Software	➤ Orlando Ferrer (Lead) – orlandoaferrer@rl.gov	WPID
	➤ Lisa Cooper, Paducah ➤ Vicki Pope, LLNL ➤ Russell Swannack, PNNL	
SQA/Cyber Security Integration	➤ Greg Pope, LLNL (Lead) – pope12@llnl.gov	IP Group Formed 10/19/22
	➤ Marylou Apodaca, SNL ➤ Vicki Pope, LLNL ➤ Lincoln Djang, WIPP ➤ Marlene Underwood, Portsmouth	

Sub-Tasks Status Updates & Add New Members/Leaders

*Status

- IP = In Process
- WPID - White Paper in development/draft
- WPIR = White Paper in review
- WPF/STC = White Paper Finalized/Sub-Task Completed

Task Name	Members	Status*
Internet of Things	➤ Lead Needed	On-hold
	➤ Greg Pope, LLNL ➤ Gladys Udentia, NNSA	
Procurement Documentation for Software	➤ Lead Needed	New
SQA and Suspect / Counterfeit Items (S/CI)	➤ Lead Needed	New

Sub-Tasks Leaders Needed

*Status

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Spring Meeting

What would you like to discuss?

Integration with Cyber

Hot topics?

SQA ideas

New things in the Software Quality World

EM Assessment Update

Potential Topics to Discuss

7

- ▶ Software Engineering Body of Knowledge (SWEBOK) Rev 4

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Announcements and Updates

8

Sign up for QA Community of Practice on Organizational Excellence Website: <https://orgex.energy.gov/>



Any site Announcements or concerns?



Next EFCOG SQA Monthly WebEx - March 15, 2023

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Date(s)	Site	Lead Presenter(s)	Subject (if known)
March 15, 2023	***Site Volunteer	***Volunteer	TBD
April TBD, 2023	Spring Meeting	Spring Meeting	TBD
May 17, 2023	***Site Volunteer	***Volunteer	TBD

Future Site Presentations

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Next Steps

- ▶ Volunteer to present your site's tool or process @ Monthly meetings - 20 minutes or less (contact Teri Vincent teri.vincent@pxy12.doe.gov or Cristy Renner cristy.renner@ports.pppo.gov)
- ▶ Sub-task groups to meet prior to next meeting
- ▶ Don't forget to post your Sub-task products to Box
- ▶ Volunteer for Sub-task groups



Date	Conference/Training Title	Teaching Org (linked to Website)
Every 2 nd Tuesday @ 1:00 pm EST	NQA-1 Subcommittee on Software Quality Assurance	NQA-1 Software Quality Assurance Subcommittee
Every Wednesday @ noon CST	Various Software Quality Webinars*	Linda Westfall's Software Excellence Academy
See websites for schedule	NQA-1 Lead Auditor Training Courses	Arsenal Consulting, Inc. - (virtual) American Society of Mechanical Engineers - (virtual) Nuclear Training Institute
See websites for schedule	NQA-1 & ANSI N45.2.6 Lead Auditor Training	J-E-T-S Quality Consultants, Inc. - (virtual)
See websites for schedule	NQA-1 / 10/CFR Part 50 Appendix B Lead Auditor Training	LMJ International - (virtual)

*Check the Linda Westfall website for additional on-demand training titles and dates (including FREE webinars on Wednesdays) - [Westfall Software Excellence Academy](#)

Dates to Remember

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

EFCOG SQA CoP Web Site

[EFCOG SQA CoP Web Site](#)

- New content has been posted to:
 - **WHITE PAPERS** → **NEW: Graded Approach White Paper**

WP2020 SAF QA SQA 001 SQA CHECKLISTS FOR AUDITS
Alternates to SSCR Draft Whitpaper (Final 4-27-2022)
WP 2018 SAF QA SQA 001 Guidance For Audited Organizations
WP 2019 SAF QA SQA 001 Firmware Software Quality Assurance Considerations
WP 2019 SAF QA SQA 002 Prioritized Req New Update Codes Central Reg Toolbox
WP 2020 SAF QA SQA 003 Proposed Definition Of Software
WP 2021 SAF QA SQA 002 GradedApproach FINAL
WP 2022 SAF QA SQA 002 Whitpaper How to Qualify Software Sign Pat
WP 2022 SAF QA SQA 003 Standards Matrix Final (002)
WP2020 SAF QA SQA 008 Definition Of Software
WP2021 SAF QA SQA 001 Better Application of DOE O 414 to All SW
Whitpaper Development Guidance

DRAWER/FILE ▾
2018 FALL
2018 SPRING
2019 FALL, Y 12
2020 FALL, VIRTUAL
2020 SPRING, SNL
2021 FALL, VIRTUAL
2021 SPRING, VIRTUAL
2022 FALL
2022 SPRING, VIRTUAL
WEBEX MEETINGS

SOFTWARE QUALITY ASSURANCE COMMUNITY OF PRACTICE



Leadership

- Teri Vincent, Co-Chair (Consolidated Nuclear Security, LLC)
- Cristy Renner, Co-Chair, (FBP-Portsmouth)
- Carol Olijar, Secretary (Argonne National Laboratory)



Contact our team via the contact form below. Looking for a POC/SME list? Request one via the contact form below.

DOE POC

Chris Beaman (EH55-32)

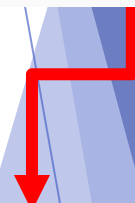
CHARTER






Charter

The Software QA Community of Practice (SQA CoP) serves Energy Facility Contractors Group (EFCOG) and its members by identifying, analyzing, assessing, and recommending methods that support effective implementation of Software Quality Assurance (SQA) requirements and resolve SQA program performance issues.

In particular, SQA CoP focuses on cross-cutting issues across DOE sites or across SQA functions. Accordingly, the group engages in regularly planned meetings to report on performance, assess and categorize issues, and prepare initiatives responsive to this charter. The SQA CoP measures may include interpreting complex-wide requirements, deriving techniques and tools, disseminating lessons learned, and establishing best practices.

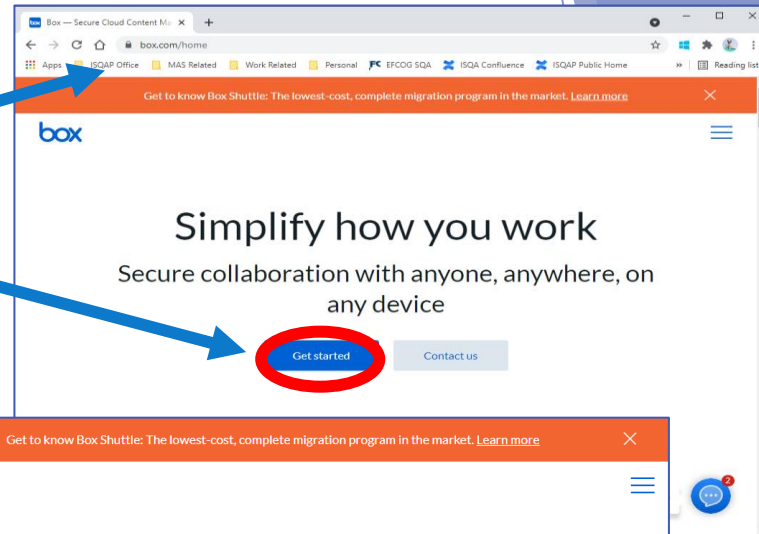
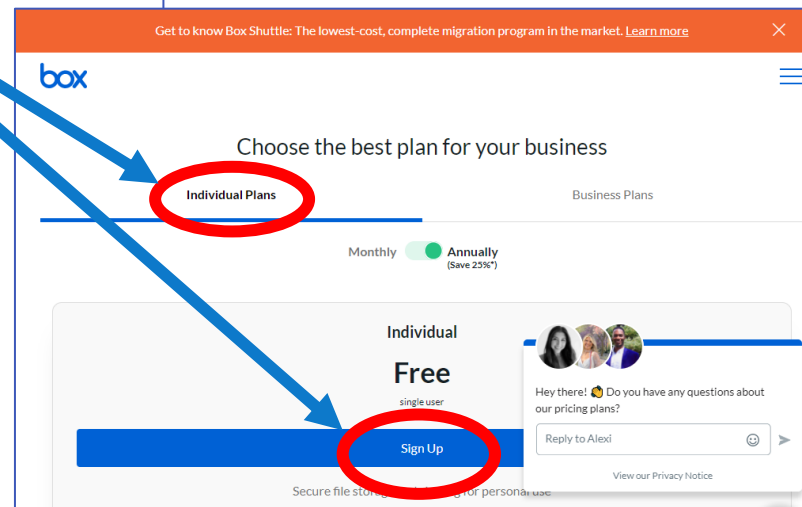
Scroll down to page bottom



TYPE ↕	DRAWER/FILE ▾
 dir	MEETING RECORDS
 dir	SHARED SQA JOB AIDS
 dir	TEAM PHOTOS
 dir	WHITE PAPERS
 pdf	EFCOG SQA Leadership Duties

Create your BOX account

- ▶ Go to URL:
<https://www.box.com/home>
- ▶ Click on the “Get Started” button
- ▶ Select “Individual Plans”

A screenshot of the Box account creation form. The title is 'Start Using Your Box Account Today' with the subtitle 'Tell us a bit about yourself'. The form is divided into two columns. The left column is titled 'Your Information' and contains fields for 'Full Name', 'Email Address', 'Password', and 'Confirm Password'. The right column is titled 'Your Current Plan:' and shows 'Box Individual' with features like '10 GB Storage' and '250 MB file upload limit'. At the bottom, there are checkboxes for 'I live in the European Economic Area or U.K.', 'By checking this box, you agree to Box's Terms of Service...', and 'I'm not a robot'. A blue arrow labeled '3' points from the 'Individual Plans' selection in the previous screenshot to this form, and another blue arrow labeled '4' points from the 'Sign Up' button in the next screenshot to this form.

- 5 • Complete the form
- 6 • Send your user ID/email to: cschultz@anl.gov *

* You may need to ask your IT group to grant you special access through your site's firewall to Box. Justified as member of EFCOG SQA Working Group.

DOE Organizational Excellence Forums

<https://orgex.energy.gov/>

1) Click create new account

ORGANIZATIONAL EXCELLENCE
U.S. DEPARTMENT OF ENERGY

User login

Username *

Password *

- Create new account
- Request new password

I'm not a robot

Log in

2) Enter Information

User account

Create new account | Log in | Request new password

Create new account

Username *

E-mail address *

First Name *

Last Name *

Phone *

Work Location *

I'm not a robot

3) Click QA Community of Practice

ORGANIZATIONAL EXCELLENCE
U.S. DEPARTMENT OF ENERGY

Home | Forums | Membership | Forum Tips | Documents

Forum

View Forums

Forum	Topics	Posts	Last post
Department of Energy Safety Culture Website	1	2	Department of Energy's Safety Culture Website by Bill Schreyer 03/16/2020
General Discussion	7	12	Suggest a Fire Protection Area by Christian Patsy 03/19/2020
Safety Culture Improvement Panel	6	8	SCIP Bulletin December 2019 by Cecilia Kenney 12/03/2019
Safety Culture Sustainment Plans Safety Culture Sustainment Plans for DOE sites	1	5	Safety Culture Sustainment Plans by David Weizman 04/12/2018



We do quality software,
and we can prove it.



Co-Chair
Cristy Renner



Co-Chair
Teri Vincent



Secretary
Carol Olijar

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Next Meeting: March 15, 2023