

EFCOG SQA Group Meeting

February 16, 2022

- Chair: vacant
- Vice Chair: Teri Vincent (teri.vincent@@pxy12.doe.gov)
- Secretary: Carol Olijar (cschultz@anl.gov)
- Meeting Coordinator: vacant



- ▶ Safety/Security Moment
- ▶ Announcements, Updates, and Dates to Remember
- ▶ Volunteering Opportunities - Leadership, Future Site Presentations
- ▶ Task Group SQA Benchmarking and Surveys
- ▶ List of Sub-Task Groups & Members
- ▶ Next Steps
- ▶ Accessing EFCOG SQA Website, Box, and DOE OrgEx Forums

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

Announcements and Updates

Dates for Spring Meeting (Virtual)

April 25 - 29, 2022

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

Any site Announcement or concerns?

Next EFCOG SQA WebEx - June 22, 2022

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

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
Feb 22-25 March 22-25	ASME NQA-1 Lead Auditor Training	Arsenal Consulting, Inc. - (virtual)
???	NQA-1 & ANSI N45.2.6 Lead Auditor Training	J-E-T-S Quality Consultants, Inc. - (virtual)
March 7-10	ASME NQA-1 Lead Auditor Training	American Society of Mechanical Engineers - (virtual)
March 7-11 May 16-20	NQA-1 / 10/CFR Part 50 Appendix B Lead Auditor Training	LMJ International - (virtual)
March 23-25	NQA-1 Lead Auditor Training (DOE)	Nuclear Training Institute
April 25-29	EFCOG ISM & QA Fall Meeting	EFCOG - (virtual meeting)

*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

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2022 Quarter/Month	Site	Lead Presenter	Subject (if known)
Q2 - April	Virtual		EFCOG ISM & QA Spring Meeting
Q3 - June			
Q4 - TBD	Virtual		EFCOG ISM & QA Fall Meeting

Future Site Presentations

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



▶ Task Group SQA
Benchmarking
and Surveys

Teri Vincent,
Y-12/Pantex

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

Task Name	Members	Status*
Toolbox Alternatives	➤ Pat Auer, LLNL (Lead) – auer2@llnl.gov	WPID
	➤ Dave Thoman, Amentum ➤ Donna Riggs, Consultant ➤ Diana Marquez, WRPS	
Testing Spreadsheets	➤ Greg Pope, LLNL (Lead) – pope12@llnl.gov	WPID
	➤ Sid Ailes, Atkins Global ➤ Colby Carter, WIPP ➤ Laura Cook, LLNL ➤ Denise Fast, WRPS ➤ Orlando Ferrer, RL ➤ Corina Gonzales, LANL	➤ James Hylko, ISOTEK ➤ Eric MacEwen, KCNSC ➤ Dave Thoman, Amentum ➤ Jeni Turgeon, SNL ➤ Al Zuckero, SRS
Software Standards and Orders	➤ Cristy Renner, Fluor BWXT (Lead) - cristy.renner@ports.pppo.gov	WPID
	➤ Clyde Armstrong, Tru Project ➤ Orlando Ferrer, RL ➤ Faith Girolamo, SRS ➤ Kamie Hopper, SNL	

Sub-Tasks Update

*Status

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

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

New Sub-Tasks Update or Leaders Needed

*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*	
SQA Benchmarking and Surveys	➤ Teri Vincent, CNS (Lead) – teri.Vincent@pxy12.doe.gov	IP	
	➤ Marylou Apodaca, SNL ➤ Faith Girolamo, SRS ➤ Sarah Hartson, LFO <table border="0" style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td>➤ Greg Baker, NNSA</td> </tr> <tr> <td>➤ Barbara Hill, ICP</td> </tr> <tr> <td>➤ Carol Olijar, ANL</td> </tr> </table>		➤ Greg Baker, NNSA
➤ Greg Baker, NNSA			
➤ Barbara Hill, ICP			
➤ Carol Olijar, ANL			
Otherwise Acquired Software	➤ Pat Auer, LLNL (Lead) – auer2@llnl.gov	???	
	➤ Lance Abbott, SRS ➤ Veronica Camarillo-Morris, LANL <table border="0" style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td>➤ Dave Thoman, Amentum</td> </tr> <tr> <td>➤ Corwin Jones, INL</td> </tr> <tr> <td>➤ Cristy Renner, PORTS</td> </tr> </table>		➤ Dave Thoman, Amentum
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➤ Corwin Jones, INL			
➤ Cristy Renner, PORTS			
Internet of Things	➤ (Lead Needed)	On-hold	
	➤ Greg Pope, LLNL <table border="0" style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td>➤ Gladys Udentia, NNSA</td> </tr> </table>		➤ Gladys Udentia, NNSA
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Cloud-based Hosting Software	➤ (Needs new lead)	WPID	
	➤ Lisa Cooper, ➤ Orlando Ferrar, <table border="0" style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td>➤ Russell Swannack, PNNL</td> </tr> </table>		➤ Russell Swannack, PNNL
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Next Steps

- ▶ Volunteer or nominate someone for the EFCOG SQA Leadership team
- ▶ Volunteer to present your site's tool or process @ Quarterly meetings - 20 minutes or less (contact SQA leadership)
- ▶ Sub-task groups to meet prior to next meeting - EFCOG ISM & QA Spring Meeting
- ▶ Don't forget to post your Sub-task products to Box
- ▶ Volunteer for Sub-task groups or Survey creation
- ▶ Next EFCOG SQA Meeting - EFCOG ISM & QA Spring Meeting April 25-29, 2022
- ▶ Next SQA Quarterly WebEx: June 22, 2022



EFCOG SQA Web Site

<https://efcog.org/safety/quality-assurance-subgroup/software-quality-assurance-task-group/>

- New content has been posted to:
 - MEETING RECORDS → 2021 FALL, VIRTUAL folder
 - Meeting files from the last three years have been restored to the MEETING RECORDS folder
 - WHITE PAPERS → **NEW: Graded Approach White Paper**

Home Organization Working Groups COVID-19 Information Best Practices Join EFCOG Library

SQA QUICK LINKS

WebEx - 3rd Wednesday of each month at @1pm PST
<https://ln1fed.webex.com/ln1fedj.php?MTID=mb5f29ec2c54568454297c9627fc0cc3b>
Meeting number (access code): 807 541 418
Meeting password: Tp6p72PK
Or
Join by phone
+1-415-655-0001 US TOLL
BOX Account
Create your BOX account

SOFTWARE QUALITY ASSURANCE TASK TEAM

Chair: Vicki Pope
Co-Chair: Teri Vincent
Secretary: Carol Olijar

Attendees of EFCOG SQA Fall 2019 Meeting

CHARTER

Charter

The Software QA Task Group (SQATG) 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, SQATG 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 SQATG measures may include interpreting complex-wide requirements, deriving techniques and tools, disseminating lessons learned, and establishing best practices.

Software QA / White Papers /

TYPE	DRAWER/FILE
dir	SOFTWARE ASSESSMENT CHECKLIST
xlsx	Orders and Policies Affecting SW Last Update 11-11-2020
pdf	WP 2018 SAF QA SQA 001 Guidance For Audited Organizations
pdf	WP 2019 SAF QA SQA 001 SQA of Firmware
pdf	WP 2019 SAF QA SQA 002 Toolbox Codes Voting
pdf	WP 2020 SAF QA SQA 002 Toolbox Qualification Streamlining Recommendations
pdf	WP 2021 SAF QA SQA 002 GradedApproach FINAL
pdf	WP2020 SAF QA SQA 003 Definition Of Software
pdf	WP2021 SAF QA SQA 001 Better Application of DOE O 414 to All SW
docx	Whitepaper Development Guidance

Software QA / Meeting Records /

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

Scroll down to page bottom

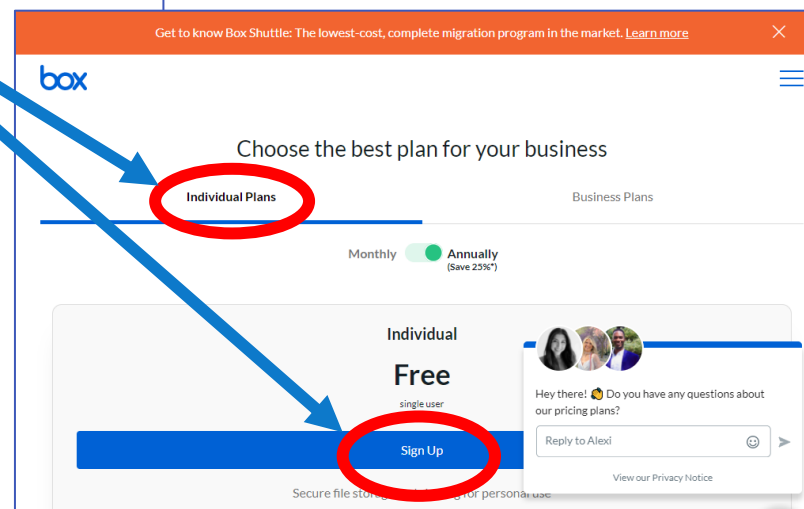
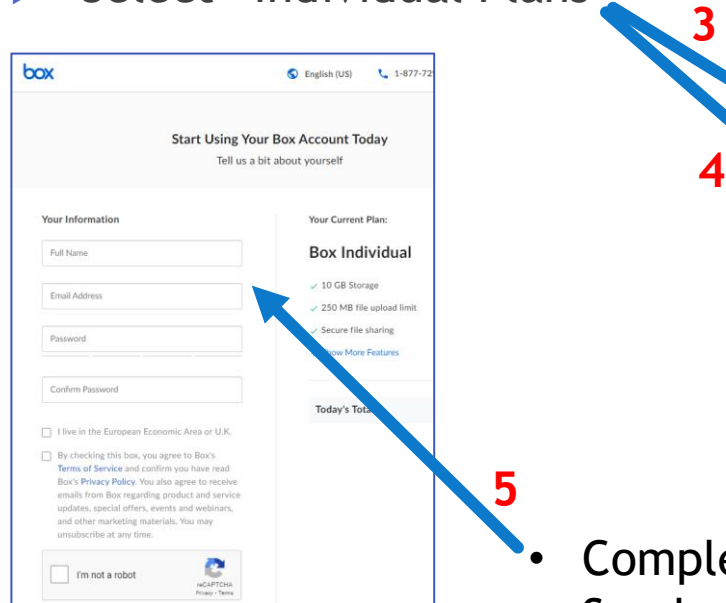
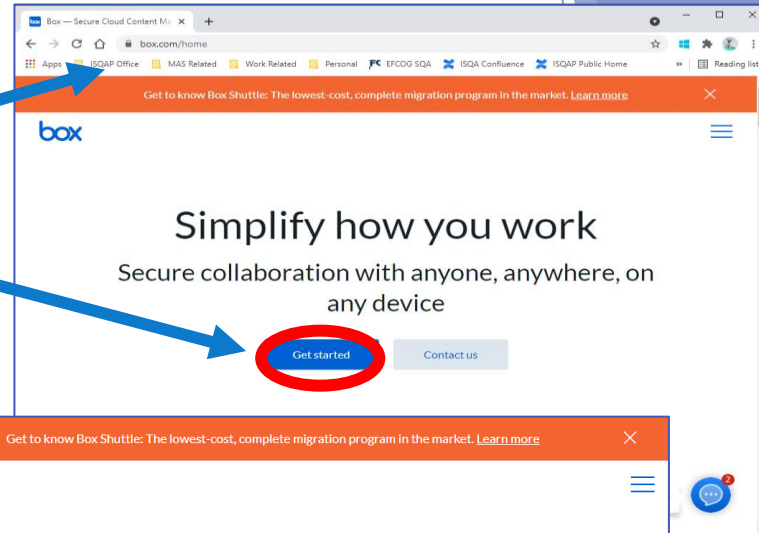
Documents

Software QA /

TYPE	DRAWER/FILE
dir	MEETING RECORDS
dir	SHARED SQA JOB AIDS
dir	TEAM PHOTOS
dir	WHITE PAPERS

Create your BOX account

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



- 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

- New Forum Ideas
- Accident Investigation
- Contractor Assurance
- Employee Concerns Program
- Energy Facility Contractors Group
- Environmental Policy and Compliance
- Employee Engagement
- Enterprise Risk Management
- EnergyVets
- Human Performance Improvement
- INFO Resources
- Integrated Safety Management
- ORPS/DOE
- Performance & Reliability
- Publications
- QA Community of Practice**
- Safety Culture
- Sustainability

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 First 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
Teri Vincent



Secretary
Carol Olijar

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