

# EFCOG SQA Group Meeting

January 27, 2021

- Chair: Vicki Pope ([pope13@llnl.gov](mailto:pope13@llnl.gov))
- Vice Chair: Teri Vincent ([teri.vincent@cns.doe.gov](mailto:teri.vincent@cns.doe.gov))
- Secretary: Marylou Apodaca ([marapod@sandia.gov](mailto:marapod@sandia.gov))



# AGENDA

- ▶ Announcements and Updates
- ▶ Briefing on Solar Winds and Changes to NIST
- ▶ Task Group Updates & Members
- ▶ Launch of New Subtasks
- ▶ Upcoming Events of Interest
- ▶ EFCOG SQA Page Web Site Changes
- ▶ Next Steps

**REVCOM of DOE Guide 414.1-4 Revision - end of January**

RevCom website: <https://www.directives.doe.gov/revcom>

Site Approval Coordinators: [https://www.directives.doe.gov/dpc-resources/ac\\_list](https://www.directives.doe.gov/dpc-resources/ac_list)

**Update of DOE O 414.1X on hold until AU-32 position filled**

**Future of Central Registry under Senior Management Consideration**

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

**Spring 2021 Virtual Face-to-Face Meeting  
DATE: Tentatively April 19-22**

**Any site Announcement or concerns?**

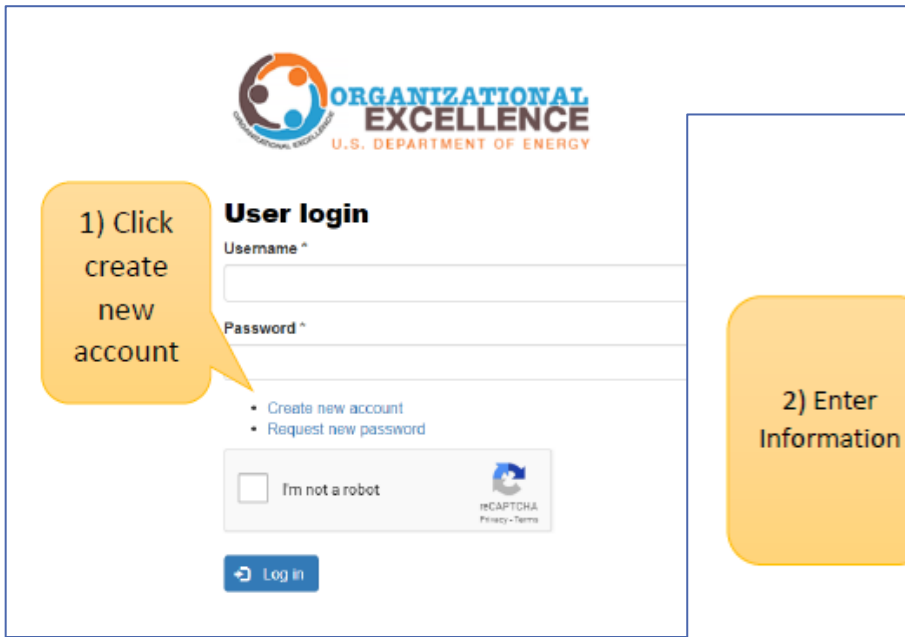
3

# Announcements and Updates

**Email Marylou Apodaca for Meeting Attendance  
(Meeting credit for recertifications)**

# DOE Organizational Excellence Forums

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



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### User login

Username \*

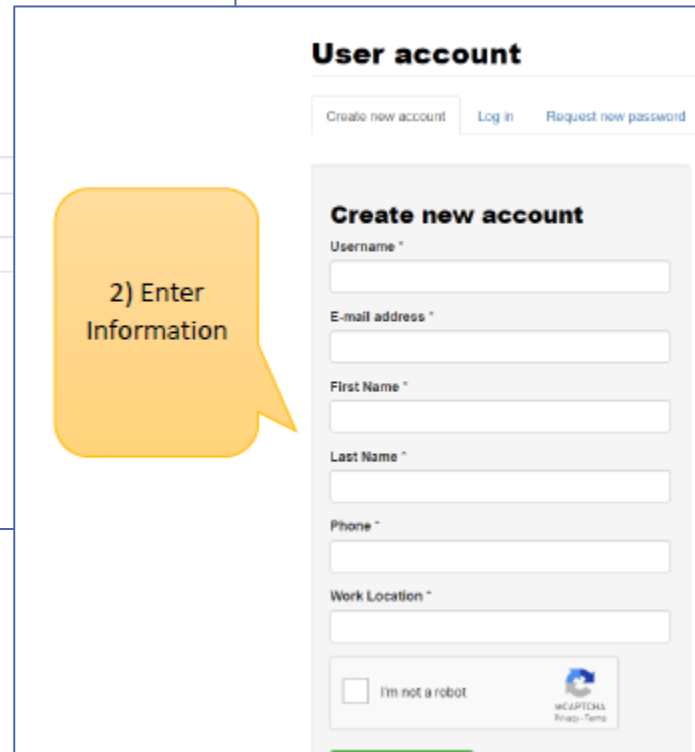
Password \*

- Create new account
- Request new password

I'm not a robot

Log In

1) Click create new account



### User account

Create new account Log in Request new password

#### Create new account

Username \*

E-mail address \*

First Name \*

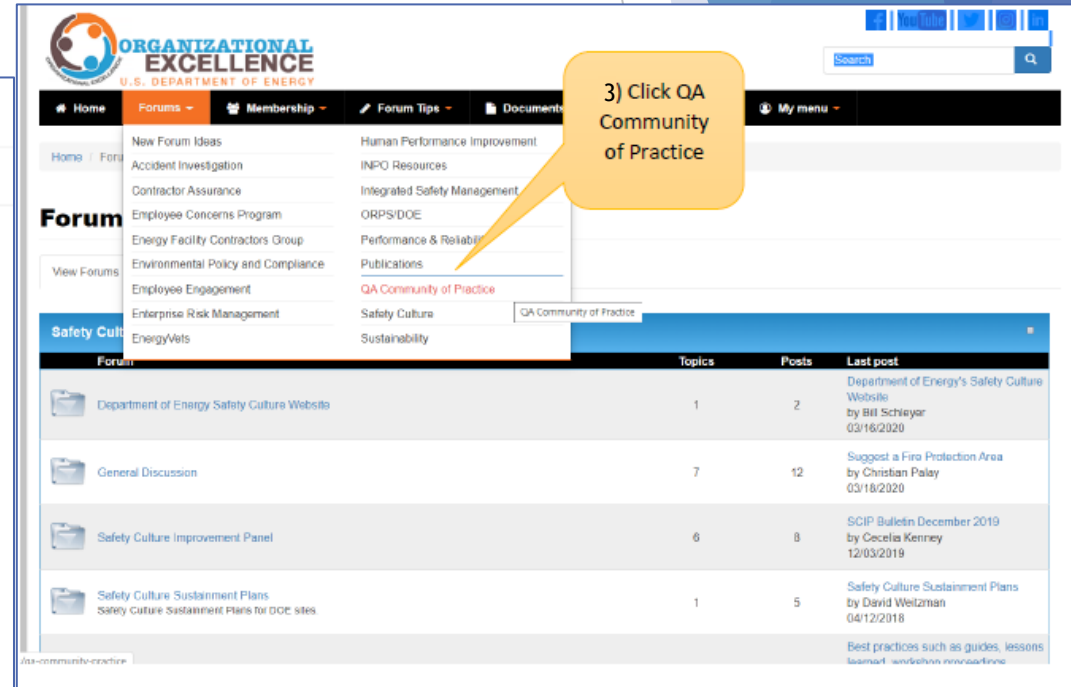
Last Name \*

Phone \*

Work Location \*

I'm not a robot

2) Enter Information



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Home Forums Membership Forum Tips Documents

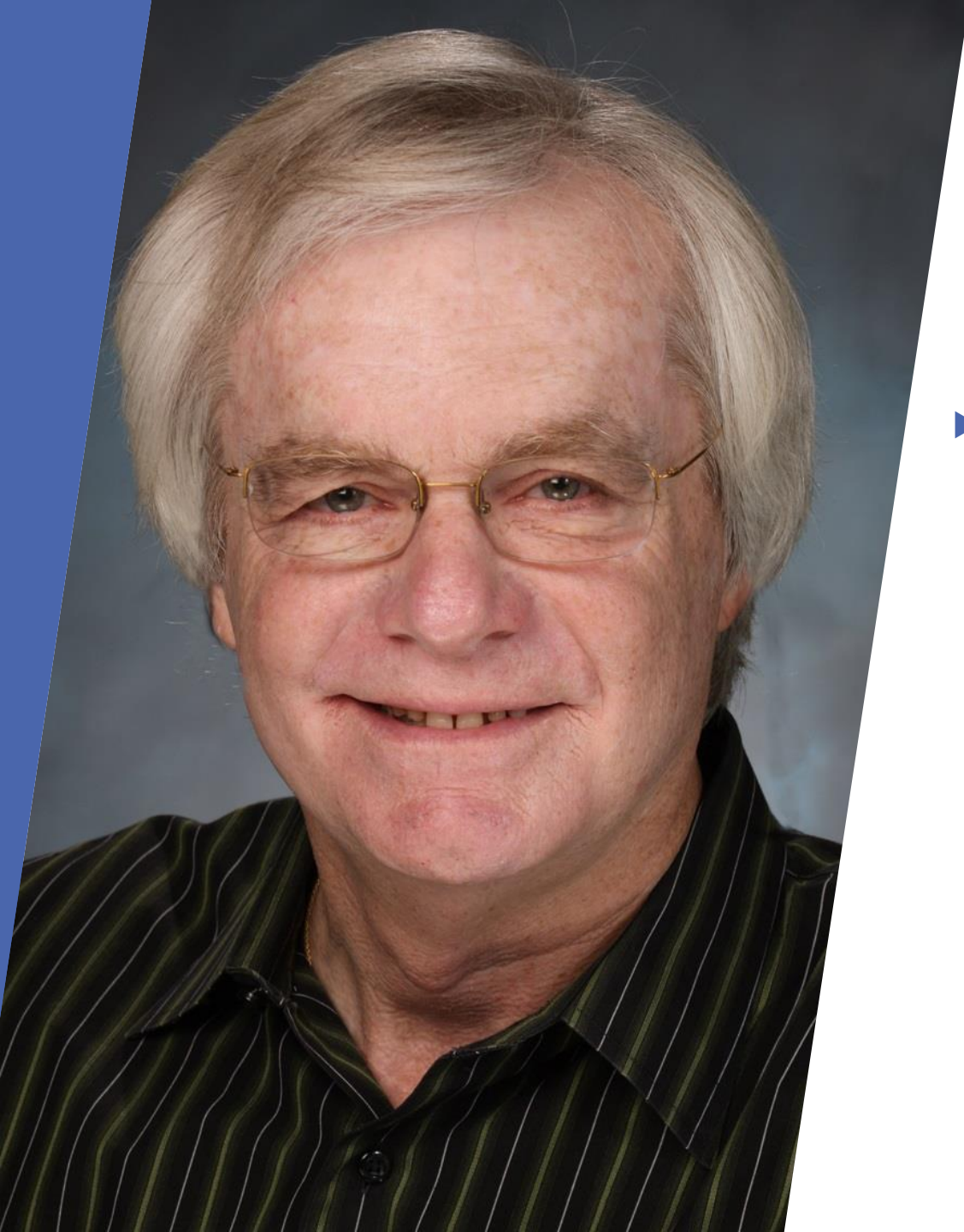
Home / Forums

- 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
- INPO Resources
- Integrated Safety Management
- ORPS/DOE
- Performance & Reliability
- Publications
- QA Community of Practice
- Safety Culture
- Sustainability

3) Click QA Community of Practice

Forum	Topics	Posts	Last post
Department of Energy Safety Culture Website	1	2	Department of Energy's Safety Culture Website by Bill Schlayer 03/18/2020
General Discussion	7	12	Suggest a Fire Protection Area by Christian Palay 03/18/2020
Safety Culture Improvement Panel	6	8	SCIP Bulletin December 2019 by Cecelia Kenney 12/03/2019
Safety Culture Sustainment Plans	1	5	Safety Culture Sustainment Plans for DOE sites by David Weitzman 04/12/2018

Best practices such as guides, lessons learned, and other resources



# Solar Winds/NIST Briefing

- ▶ Talk by Greg Pope, Lawrence Livermore National Laboratory

“Solar Winds Incident and IOT  
(Internet of Things) for Federal  
Networks”

[pope12@llnl.gov](mailto:pope12@llnl.gov)

## Sub-Tasks Update

1. Better Application To “All” Software (Pat Auer, LLNL, Leader)
2. Definition of Graded Approach (Lance Abbott, SRS/Jeni Turgeon, SNL, Co-leaders)
3. Cloud-based Hosting Whitepaper (WHITE PAPER IN DRAFT)
4. Software Standards and Orders (Cristy Renner, Fluor BWXT, Leader)



# Task Team Members

## Better Application to “ALL”

- Pat Auer, LLNL (Lead) – [auer2@llnl.gov](mailto:auer2@llnl.gov)
- Marylou Apodaca, SNL
- Veronica Camarillo-Morris, LANL
- Stella McKirdy, INL

## Graded Approach for Software

- Lance Abbott, SRS (co-lead) – [lance.abbott@srs.gov](mailto:lance.abbott@srs.gov)
- Jeni Turgeon, SNL (co-lead) – [jturgeo@sandia.gov](mailto:jturgeo@sandia.gov)
- Marylou Apodaca, SNL
- Carol Olijar, ANL

## Software Standards and Orders

- Cristy Renner, Fluor BWXT (Lead) - [cristy.renner@ports.pppo.gov](mailto:cristy.renner@ports.pppo.gov)
- Annette Coonfield, WRPS (Deputy)
- Clyde Armstrong, Tru Project
- Orlando Ferrer, RL
- Faith Girolamo, SRS
- Kamie Hopper, SNL
- Alvin McClerkin, DOE-OREM
- Abhijit Sengupta, HQ
- Dave Thoman, Amentum

## Cloud-based Hosting Software

- Russell Swannack, PNNL (lead) – [Russell.Swannack@pnnl.gov](mailto:Russell.Swannack@pnnl.gov)
- Lisa Cooper, Paducah
- Orlando Ferrer, RL
- Vicki Pope, LLNL



# Possible New Subtasks

- ▶ Alternates to Central Registry Toolbox
- ▶ Internet of Things (IOT) for Federal Networks
- ▶ Coordination with Defense Programs/NEA SQA Initiative
- ▶ How to Manage Configurable Devices (Veronica Camarillo-Morris) - restart?
- ▶ Testing Spreadsheets
- ▶ Other?





# Central Registry Toolbox Alternatives Subtask

## Questions to consider/answer

- ▶ What software is most needed on Toolbox
- ▶ How best to qualify software and/or vendor
- ▶ Who responsible for qualification assessments
- ▶ Who/how to display and maintain information
- ▶ Additional requirements for individual site use

**Need subtask participants and leader(s)**



# Dates to Remember

## Upcoming SW-Related Conferences and Training

Date	Conference/Training Title	Teaching Org	Website
February 16-18	NQA-1/10CFR 50 APP B Nuclear QA Lead Auditor Certification Training	Nuclear Training Institute	<a href="https://nucleartraininginstitute.com/nqa-1-lead-auditor-training/">https://nucleartraininginstitute.com/nqa-1-lead-auditor-training/</a>
February 23-25	NQA-1/10CFR 50 APP B Nuclear QA Lead Auditor Certification Training	J-E-T-S Quality Consultants, Inc. Online Classroom	<a href="https://jetsquality.com/leads-auditor-training/">https://jetsquality.com/leads-auditor-training/</a>
March 15-19	NQA-1/10CFR 50 APP B Nuclear QA Lead Auditor Certification Training	LMJ International GoToMeeting Online Classroom	<a href="http://www.lmarvinjohnson.com/nuclear_quality_assurance_lead_auditor_certification_training.htm">http://www.lmarvinjohnson.com/nuclear_quality_assurance_lead_auditor_certification_training.htm</a>
March 15-18	ASME NQA-1 Lead Auditor Training	Theseus Professional Services	<a href="https://www.theseuspro.com/academy/current-courses/">https://www.theseuspro.com/academy/current-courses/</a>
April 19-22 (Tentative)	EFCOG ISM/QA Spring 2021 Meeting	Virtual	TBD
April 19-23	NQA-1 Lead Auditor Training	Kinetix Quality Services	<a href="https://kinetixquality.com/services/nqa-1-lead-auditor-training">https://kinetixquality.com/services/nqa-1-lead-auditor-training</a>

# EFCOG SQA Web Site Changes

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

## SQA QUICK LINKS

WebEx – 3rd Wednesday of each month at @1pm PST

Join meeting

Meeting number (access code): 807 541 418

Meeting password: Tp6p72PK

Or

Join by phone  
+1-415-655-0001 US TOLL

## SOFTWARE QUALITY ASSURANCE TASK TEAM

### 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

Leadership: VICKI POPE, TERI VINCENT, MARYLOU APODACA

DOE Point of Contact

### Documents

Software QA /

TYPE	DRAWER / FILE
dir	DELIVERABLES AFTER 2016
dir	MEETING RECORDS
dir	SHARED SQA JOB AIDS
dir	TEAM PHOTOS

### Contact our Team:

Your name

Your email

Subject

Your message (optional)

Submit

Scroll down to page bottom

- <https://efcog.org/safety/quality-assurance-subgroup/software-quality-assurance-task-group/>
- Contact information has been removed to protect members from spam, etc. - Use “Contact our Team” section at bottom of screen
- New content has been posted to:
  - Deliverables After 2016 - 3 White Papers
  - Meeting Minutes, Roster, and Presentations from 2020 Fall Meeting



Volunteer to present your site's tool/process  
10 minutes or less (contact Vicki, Teri or Marylou)



Task Groups to meet prior to February WebEx



Don't forget to post your Task products to Box



Volunteer for Sub-Task Groups



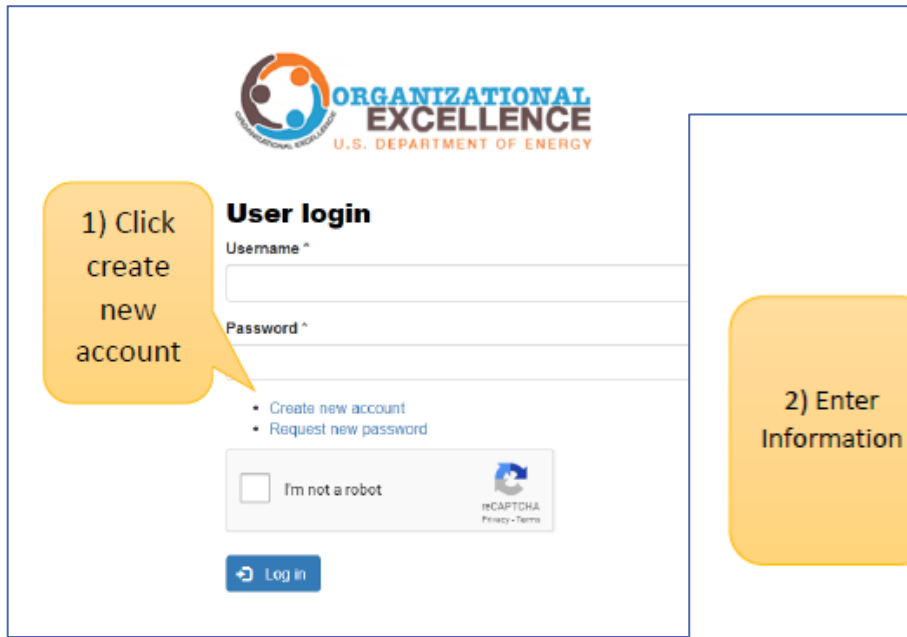
Load sharable document templates, job aids, and  
SQA-related job postings to Box site

## Next Steps



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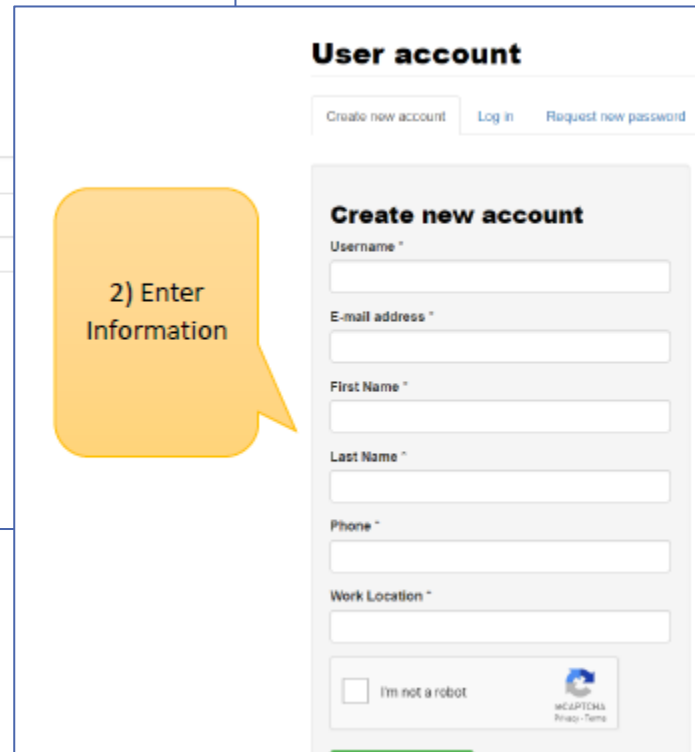
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E-mail address \*

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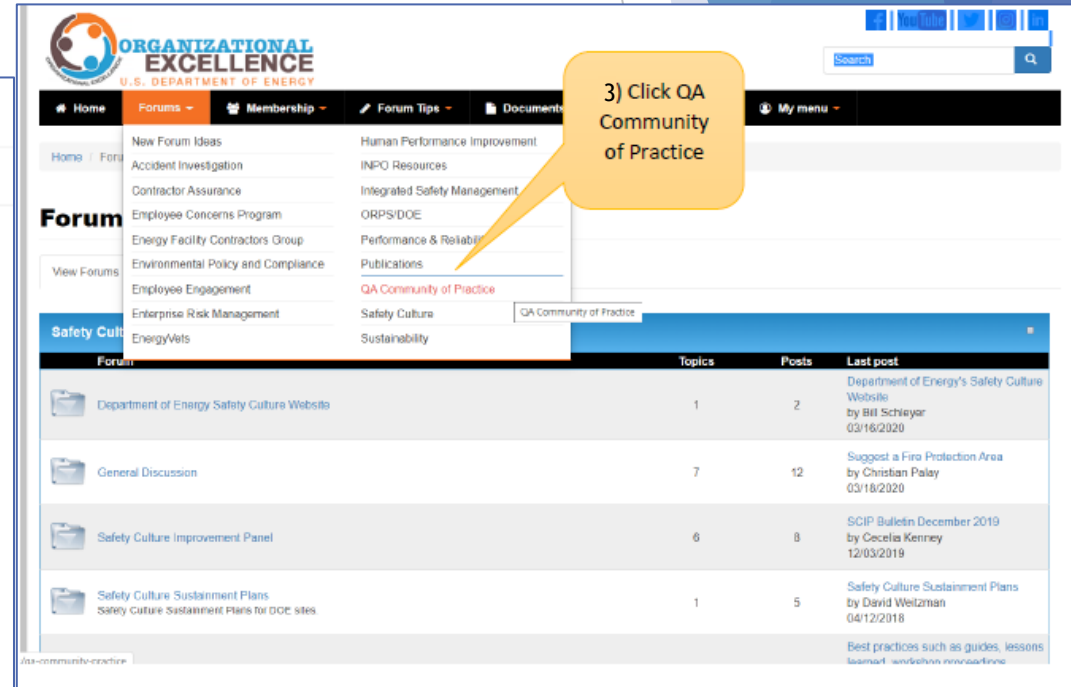
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# Create your BOX account in 6 Steps

▶ Go to URL: <https://www.box.com/home>

▶ Click on the “Get Started” button

▶ Select “Individual Plans”

- Complete the form
- Send your user ID/email to:  
**6** [cschultz@anl.gov](mailto: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.

**5** Box Individual  
Let's Get Started

Your Information

Full Name

Email Address

Password

Phone Number

Country  
United States

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By registering you agree to Box's Terms of Service and Privacy Policy.



We do quality software,  
and we can prove it.



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