

Advanced CHECWORKS™ Training (In Person)

August 16-18, 2022

OVERVIEW

Electric Power Research Institute (EPRI) developed the CHECWORKS™ software program to assist the utility industry in planning and implementing inspection programs to prevent flow-accelerated corrosion (FAC) failures. The goal of the code is to provide predictive technology allowing utilities to estimate the FAC wear rate and remaining service life of uninspected piping components. This course will provide advanced training of the CHECWORKS™ predictive algorithm utilizes a combination of input parameters to provide predicted wear rate and remaining service life for each modeled component.

LOCATION

Training will take place in-person at the GSE TrueNorth Headquarters located at 150 Merchant Drive, Montrose, CO 81401.

COURSE CONTENT

- Detailed teachings on inner workings of CHECWORKS™ and performance of cyclical updates
- Ensuring CHECWORKS™ model is properly configured
- Troubleshooting common model errors and warnings
- Course content and approach structured for FAC and Erosion Program Owners
- Training materials are provided in hardcopy or electronic download

SCHEDULE AT A GLANCE - August 16-18, 2022

Tues, August 16	9:00am – 5:00pm EDT (UTC-5)	Introduction, Review of Basic CHECWORKS™ Training, Model Modifications
Wed, August 17	9:00am – 5:00pm EDT (UTC-5)	Cyclical Updates, WRA, NFA, ARD, FlexOps
Thurs, August 18	9:00am – 5:00pm EDT (UTC-5)	UT Analysis, Erosion, Correcting Errors and Warnings, Understanding Input to Output Relationships, ODBC Connection for Reporting via the Backend

CONTINUING EDUCATION UNITS (CEU)

Attendee will receive a Certificate of Completion for 2.4 Continuing Education Units (CEU) credits to qualify for 24 Professional Development Hours (PDH) needed to fulfill Professional Engineers' continuing education requirements. The credits will be awarded without authorization. It is the attendee's responsibility to keep and present the certificate to any organization that requires the certificate.

FEE: \$1,600 (USD)

REQUIREMENTS

A laptop loaded with CHECWORKS™ SFA v4.2 (v4.0 SP-1 and v4.1 are also acceptable, but the student will not be able to participate in some exercises).

INSTRUCTOR

Ryan D. Doremus | rdoremus@tnorthconsulting.com | +1 312.860.2102

Mr. Doremus has worked for over 14 years as a consulting engineer specializing in Flow Accelerated Corrosion and Erosion programs. He has performed several projects for domestic and international utilities including CHECWORKS™ model cyclical updates, Pass 2 analyses, power uprates, model verification and validation, and even building models from scratch. Mr. Doremus is a member of EPRI's CHECWORKS™ Technical Advisory Group (TAG) and has been previously commissioned by EPRI to perform CHECWORKS™ SFA Training.

ACCOMMODATIONS

Holiday Inn Express (Montrose) 1391 S. Townsend Ave.
Montrose, CO 81401 (970) 240-1800

When reserving a room please mention you are with GSE TrueNorth for the Advanced CHECWORKS™ Training to receive a discounted rate. A variety of hot and cold breakfasts are provided as part of the Holiday Inn package.

QUESTIONS

Contact Pam Gilroy
pamela.gilroy@gses.com
+1 970.252.1489

WHAT OTHERS ARE SAYING

Instructor very knowledgeable in the software. Able to answer all questions pertaining to the software and training material.

Info provided in training will help with my current review of my CHECWORKS database. Good refresher. Reminded me of some items I had forgotten about.

Topic is highly relevant and needed.

Being able to move between slides and CHECWORKS was very helpful.

