

FLOW-ACCELERATED CORROSION (FAC) PROGRAM OWNER AND CHECWORKS™ SFA TRAINING

CONTACT INFORMATION

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CLASSROOM INSTRUCTORS

The instructors are previous utility FAC Program Owners and have more than 50 years of experience in this area.



INTENDED AUDIENCE

True North Consulting provides FAC Program Owner and CHECWORKS™ SFA training for both the new Program Owner and requalification for existing qualified Program Owners. This training and the instructors can provide FAC training for Level 1, 2, and 3 Engineers.



TYPE

True North Consulting offers this as classroom training.



DURATION

4.5 Days

TERMINAL LEARNING OBJECTIVES

The key learning objectives will cover the following technical areas:

1. History of FAC Events
2. Flow-Accelerated Corrosion
3. Industry Response
4. Key Program Elements
5. Responsibilities of a FAC Program Manager
6. CHUG Participation
7. CHUG Collaboration Website and Demo
8. CHECWORKS™ SFA Analysis
9. Best Practices
10. Mechanical Degradation Mechanisms (Erosion)
11. Inspection Scope
12. FAC NDE Techniques
13. Evaluating UT Inspection Data
14. Other UT Data Evaluating Methods
15. Evaluation/Disposition of Worn Components
16. Refined Component Evaluation
17. Vessels
18. Long Term Strategy
19. Responding to Operating Experience

KEY INDUSTRY DOCUMENTS

1. EPRI NSAC-202L (Latest Revision)
2. FAC Book, EPRI Report TR-106611 (Latest Revision)
3. NRC GL 89-08, Erosion-Corrosion
4. INPO EPG-06, Engineering Program Guide for FAC
5. CHECWORKS™ SFA (Latest Version)