Federal Facilities
University of Florida
Treeo Center
2021

Federal Facilities

- Requirements
- Program/Team
- Security/Access
- Scheduling
- Reporting

Federal Facilities
Testing Backflow Preventer Assemblies
- Navy, Marines, Air Force, Army
- Guidance Documents
- Training Requirements
- University of Florida Treeo Center
- University of Southern California (FCCCHR)
- American Backflow Prevention Association (ABPA)
- American Water Works Association (AWWA)
- State & Local

Requirements
- All Federal Facilities have Cross-Connection Control/Backflow Prevention requirements
- Figure out what branch of government
- Each branch has a specific document
- What does the document entail

Requirements
- Specific example
- Navy
- Has a document
- Specifically gives instructions
- Testing procedures, recommendations, reporting

Program
- Navy, Air Force, Army, Marines
- Know the players
- Always an issue
- Who is responsible
- Who does the testing
- Repairs, reports?
Program
- Engineer
- Players
- Where did they come from
- Why
- Philadelphia Shipyard
- Technicians from a

Program
- Leadership
- Communication
- Standards
- Relationship with Treeo begins

Program
- Team Building
- Training
- Local
- Where did Local guy get his training?

Program
- The program testing
- How many certified testers
- Witness
- Contractors
- Reports

Program
- Size of facility
- Basic understanding of the program
- 150 testable assemblies
- Actual 10
- Why the miscommunication
- Training and or education

Program
- Leader moves on
- New leader
- Meeting with Chief Engineer
- New leader and assistant
- Rules laid out
Program

- Charles Loverdi (new leader)
- Assistant
- Team is streamlined
- Players in place
- Time to move on

Program

- Training
- Networking
- Conferences
- Team

Security//Access

- Point of contact (POC)
- Every facility has a poc
- Who is it
- Meet and greet
- Special buildings
- Systems

Security//Access

- Point of contact
- When is it most convenient for you
- The report accurate
- Shutting down systems
- Do you want that call
- Always be careful
- Know when you need a shutdown

Security//Access

- High security buildings
- Chemical issues
- Test before you enter and after you leave
- Checking for levels

Security//Access

- Point of Contact (POC)
- Cannot enter a building
- Building appears vacant
- Building appears to be missing
- Accuracy of the report
Scheduling

• Point of Contact (POC)
• Somewhat addressed earlier
• How do you account for mishaps
• How do you account for sudden changes

Scheduling

• Entering Mechanical Rooms (MER)
• Outside Entrance
• Inside Entrance
• Keys
• Same key?
• Why

Scheduling

• Accounting for the key issue
• Will you have the same POC
• Compensating for down time
• Security of each Facility
• Research Facility versus Administration Building
• Unique requirements

Scheduling

• Dealing with the customer
• Responsibility
• Notified
  • Treeo Training

Report

• Who gets it
• Who paid for it
• How many reports

Report

• What is in the report
• Testable Assemblies
• Pass/Fail
• Work Required
• Issues
• Notifications
• Immediate requirements
• Emergency

• What happens next
• Program complete
• Method of testing and repairs

• Chain of command
• In house program
• Contracting out
• Paper trail

• Meetings
• Is everyone involved
• Who pays
• In house or contractor

• Government
• Who or what makes it move
• Thoughts
• Next Slide

• Three letters
• EPA
• Environmental Protection Agency
Report

- Why
- Environmental Protection Agency
- The team is coming
- Ok

- What do they want
- Inspection of “your program”
- Ok

 Same question
- What do they want
- Give some direction

- Records for three years
- Ok
- They want to look at some buildings
- Ok
- Anything specific

- A few of our facilities
- Take them through
- Demonstration?
- System analysis
- Well?

- EPA arrives
- Meeting
- Records
- Hard Copy
**Initial inspection**

**Review records and procedures**

**Field demonstration**

**Glowing results**

**Management satisfied**

**Few years pass by**

**EPA is coming**

**OK**

**This is important**

**Second Inspection**

**Recommendation by EPA**

**Your program could be used as a standard**

**Inspections**

**Approximately 4 or 5**

**Although some changes were made**

**Business decisions**

**Still netted a favorable result**

**Questions**

**Charles Loverdi**