



# ABOVEGROUND STORAGE TANK INSPECTOR CERTIFICATION AND LICENSING MANUAL

An FRP Inspection Guide

Second Edition 2019

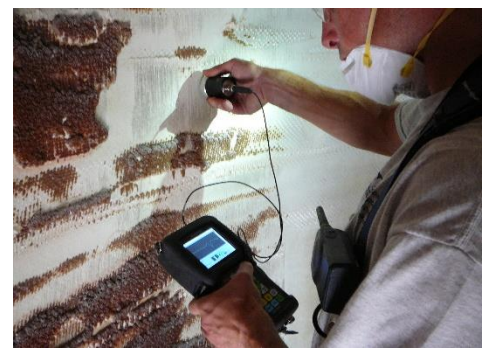
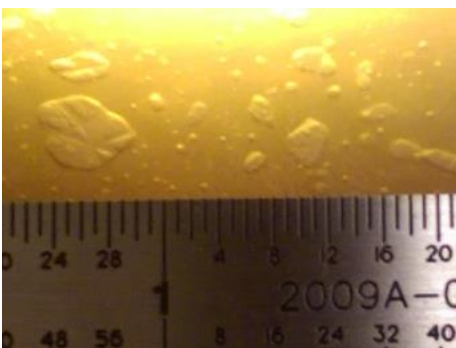


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## **FRP Tank Inspection Guide**

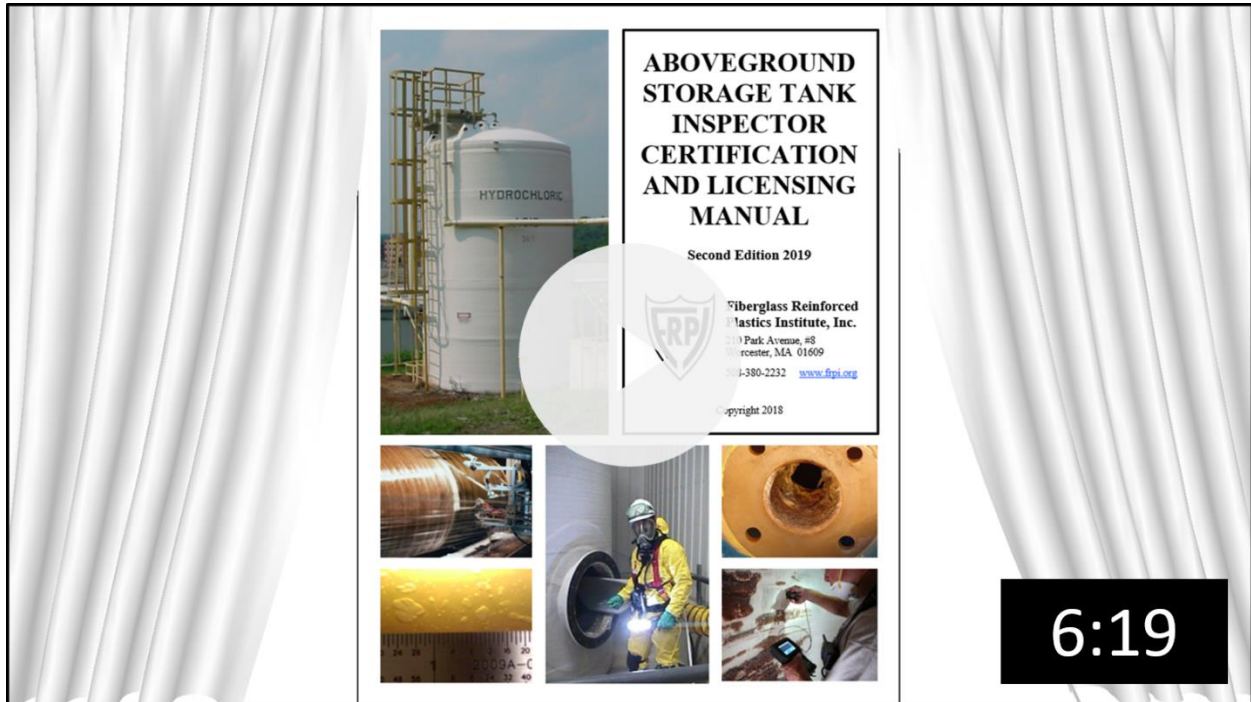
This fully color illustrated FRP inspection guide is an essential tool for FRP tank inspectors as well as fiberglass inspectors in general, regardless of whether they become FRPI SP8310 certified. It is a comprehensive guide embodying and far exceeding critical concepts spanning twenty (20) other referenced publications, plus addresses technology advances, updates, errors and critical omissions in these other publications.

### **Guide Highlights Include:**

- FRP Inspection and Test Plan Practice with Reporting
- Complete FRP Standards Body of Knowledge Reference
- 4 Inspection Decision Criteria for:
  - ✓ Laminate Degradation Rates
  - ✓ Remaining Useful Life
  - ✓ Suitability for Continued Service
  - ✓ Next Inspection Interval
- 2 FRP Tank Inspection Checklists for:
  - ✓ Installation
  - ✓ In Operation – in or out of service
- FRP Laminate Identification
- 29 FRP Visual Imperfections – definitions, root causes, photos
- 25 FRP Damage Mechanisms – definitions, root causes, photos
- 15 FRP Tank Test Methods – advantages, disadvantages, limitations

If you are one of those who thinks they have learned all there is to know about fiberglass chemical process equipment inspection, then this guide is especially for you.

Click on the YouTube image below for a Manual tour ...



And this image to see the Manual as a compliance tool ...



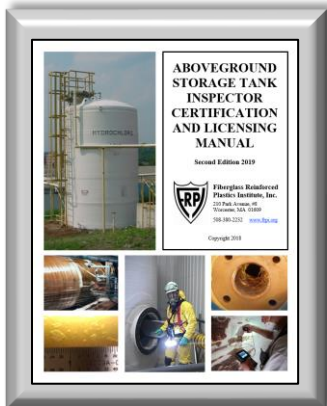
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## GETTING STARTED



1. Buy FRPI AST Inspector Certification and Licensing Manual:
  - ✓ SP8310 Licensed AST Inspector Certification Practices.
  - ✓ SP1010 Laminate Identification.
  - ✓ SP1020 Visual Imperfections.
  - ✓ SP1030 Damage Mechanisms.
  - ✓ SP1040 Integrity and Leak Testing.
2. Receive Inspector Packet (apps, agreements, fees, checklist)
3. Choose Track Below
4. Register for Course and/or Get Credentials Determination

### TRACK 1

**Junior Inspector**

**Attend FRP302 Course**

- One (1) day program
- Body of knowledge intro
- Focus on basics
- Course completion certificate

### TRACK 2

**Reg. Inspector in Training**

**Attend FRP831 Course**

- Four (4) day program
- Body of knowledge review
- Standards possession
- Actively participate
- Quiz average = 80%
- Course completion certificate

### TRACK 3

**FRPI 8310 Inspector**

**Credentials Determination**

- File application for review
- Education and experience
- Employment and outsourcing

**Optional FRP831 Course**


- Four (4) day program
- Body of knowledge review
- Course completion certificate

**Exam**

- Accepted credentials to sit
- Open and closed book
- Questions/Pass = 160/75%

**Award**

- License agreement
- Authorized FRPI mark use
- Receive inspector ID badge
- Free Class C membership
- Annual license renewal
- Three (3) year SP8310 cert



### PDF Resource Links

[Inspector Certification Program Description](#)

[YouTube Intro to FRPI 8310 Inspector Certification and Licensing](#)

[Inspector Manual Preview](#)

[Education Course Info](#)

[Instructional Leader Bio](#)

[Email FRPI](#)

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