



ITCP-CIPP Online Re-Certification Syllabus

Inspector Training & Certification Program (ITCP®) Version 4.0
Online Recertification Course

Required Texts

Inspector Training & Certification for CIPP Manual- provided by NASSCO when the online course is purchased.

Course Goals

The goal of the NASSCO ITCP-CIPP Recertification course is to provide a thorough review of the pertinent portions of the course as well as present all of the new material added to the course as of the last major revision in 2017. Recertification also helps to enforce NASSCO's commitment to ensure the continued acceptance and growth of trenchless technologies by having knowledgeable inspectors in the field.

Course Activities

Presentation of modules

Multiple Choice/Open Book Test

Course Schedule

1. Introduction – ITCP-CIPP Recertification Overview
Estimated time 8 minutes
 - A. Course Content and Goals
 - B. Overview of ITCP-CIPP Manual
2. Existing Pipe Defects and How They Affect CIPP Installations (Part A and Part B)
-Chapter 1 of the ITCP-CIPP Manual, *estimated time 25 minutes*
 - A. Introduction
 - B. Structural Defects
 - C. Operational & Maintenance Defects
 - D. Construction Features
3. Overview of the CIPP Technology (Parts A, B and C) - Chapter 2 of the ITCP-CIPP Manual, *estimated time 1.0 hour*
 - A. The CIPP Product
 - B. CIPP Production Stages
 - C. Testing and Inspection

4. The Field Installation of CIPP (Parts A, B, C and D) - Chapter 3 of the ITCP-CIPP Manual), *estimated time 1.25 hours*
 - A. Field Installations
 - B. Inspector's Responsibilities
 - C. The Liner Cure
 - D. Service Connections
 - E. Testing
5. Writing and Understanding Performance Specifications - Chapter 4 of the ITCP-CIPP Manual), *estimated time 15 minutes*
 - A. Introduction
 - B. Elements of a Performance Specification
 - i. Project Conditions
 - ii. Product Requirements/Qualifications
 - iii. Quality Controls
 - iv. Work Statement
 - v. Measurable Performance Standards
 - vi. Warranties
 - C. Sample Checklist
 - D. Specification Goal
6. Pipeline Renewal Technologies and Their Applications - Chapter 5 of the ITCP-CIPP Manual), *estimated time 10 minutes*
 - A. Overview
 - B. Pipeline Renewal Technologies
7. Multiple Choice Test, *estimated time 1.0 hour*

Grading

Each student will be expected to get at least 85% of the questions asked correct in order to become recertified. If the target is not met, every effort will be made to help the student grasp the information and retake the test.

Estimated course time: 3.5 hours

Testing: 1.0 hour

Total ITCP-CIPP Online Recertification Time: 4.5 hours