

# API 936 General Information

## 1. Scope of the Program

Refractory Personnel Certification Program is based on testing candidates' knowledge of API Recommended Practice 936, Refractory Installation Quality Control Guidelines. API Recommended Practice 936 provides guidelines for the installation quality control of monolithic refractory linings and may be used to supplement owner specifications. The document includes material, equipment and personnel qualification requirements along with procedures and responsibilities for quality control inspection personnel. Refractory quality is closely monitored based on the document's defined procedures and acceptance criteria.

The purpose of the program is to provide third-party certification of refractory inspection personnel by examination. The certification examination covers, at a minimum, the following criteria defined by API Recommended Practice 936, "Refractory Installation Quality Control Guidelines – Inspection and Testing Monolithic Refractory Linings and Materials":

- Quality Control
  - Physical Property Requirements
  - Inspection
  - Documentation
  - Material Qualification Testing
  - Applicator Qualification Testing
  - Installation
  - As-Installed Testing
  - Test Specimen Preparation
  - Test Procedures
  - Post Installation

## 2. Benefits for the Industry

API Refractory Personnel Certification Program provides the industry with a means for central, independent, unbiased and legally defensible certification and ensures that refractory personnel demonstrate competence in content areas that are relevant to their practices. This program will raise the bar of competence for qualified personnel and provides a peace-of-mind to the industry that the certified individual has demonstrated knowledge of the relevant content of refractory installation and inspection. As other API certification programs do, Refractory Personnel Certification provides industry with a pre-qualified set of individuals prepared for the job and readily identifies those who are qualified to do the job. Additionally, this program reduces the need for users to perform timely and costly pre-qualification evaluations.

## 3. Benefits for the Personnel

For the refractory personnel, third-party certification provides a method to demonstrate knowledge and experience with refractories and refractory inspection to employers and clients. By participating in API's 936 Personnel Certification Program, inspectors and other professionals serving the petroleum, petrochemical, and chemical industries are readily able to provide evidence of proper qualification. Certification provides personnel with industry-directed and industry-accepted professional credentials. Initial certification and re-certification affords them with a means to improve their skills and strengthen their overall job performance.

## 4. Examination Information

1. The examination is administered by the Professional Examination Service (PES) and takes approximately four hours to complete. There are 75 multiple-choice questions at this examination. For more information on examination content please see the Body of Knowledge.
2. You may not bring any reference materials, codebooks, or any other printed or written material to the examination.
3. If you pass the examination and all sections of your application are complete, you will be certified and receive a wallet card and certificate approximately 10 weeks after the exam date.

4. If you fail the examination on your first attempt, you may retake it. You must notify API in writing before the deadline for the next scheduled exam if it is your intention to register for that exam. A reschedule fee of \$50 applies.
5. Test results will be mailed to you approximately 8 weeks after you have taken the exam. Please DO NOT call API or PES for test results; these results WILL NOT be given over the telephone.

#### What to Bring to the Exam

1. No. 2 pencils;
2. A non-programmable calculator (a calculator with only simple functions);
3. Your test site confirmation letter (admission ticket);
4. A picture ID (i.e. driver's license).