

NEW YORK CITY FIRE DEPARTMENT  
BUREAU OF FIRE PREVENTION  
PUBLIC CERTIFICATION AND EDUCATION

**Alternative Issuance Procedure (AIP) Information for W-79**

This document provides the procedures to follow in order to obtain a **Certificate of Fitness for Supervision of Storage, Handling, and Use of Commercial Cryogenic Systems (W-79)** without a written exam administered by the New York City Fire Department.

W-79 is for a person who delivers and installs cryogenic containers and /or performs maintenance and minor repairs on cryogenic systems.

Application for AIP must be submitted online. If the application meets all requirements, a Certificate of Fitness will be sent to the applicant's or company's mailing address within five business days.

Applicants must understand that the Fire Department reserves the right to randomly call up to test the applicants who are issued by AIP. Applicant who has failed the written exam will not be allowed to take advantage of this policy.

**1. How to Apply:**

If you meet the requirements below you can submit an application(s) electronically online through NYC Business Express - <https://www1.nyc.gov/nycbusiness/index#C> : (a) individually or (b) through FDNY approved employer's designated coordinator.

- a. An individual applicant can submit his/her own application. (*If you are an individual, you can only submit your own application.*)
- b. A designated coordinator (DC) can submit application(s) on behalf of the company's employees. The company's authorized DC must be approved by FDNY. To request approval, email to [arayae@fdny.nyc.gov](mailto:arayae@fdny.nyc.gov)

**2. Qualification Requirements: (*applicants must submit all supporting requirements electronically online*)**

**2.1. Education, License and Experience Requirements**

Applicants must have one of the following qualifications:

- Doctor of Medicine (MD) or Dental Surgery (DDS) or Doctor of Veterinary (DVM)
- License as a Certified Respiratory Therapy Technician (CRTT)
- License as a Registered Respiratory Therapist (RRT) issued by the National Board for Respiratory Care
- License as a Respiratory Therapy Technician (RTT) or Respiratory Therapy (RT) issued by the NYS Dept. of Education
- Certificate of Fitness for Non-Production Chemical Laboratories (C-14) issued by the New York City Fire Department
- High Pressure Steam Engineer license issued by the New York City Department of Buildings
- Certificate of Qualification for Refrigerating System Operating Engineer issued by the NYC Fire Department
- Bachelor's degree in Chemistry, Biology, Biochemistry, Environmental or Health Sciences, Medical Technology, Chemical or Environmental engineering, or Related field and **TWO years** of experience in the Supervision of Storage, Handling,

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and use of Commercial Cryogenic Systems.

*(Degree issued from outside USA or is not in English shall be evaluated by an independent evaluation service accepted by NYC Fire Department.)*

[http://www.nyc.gov/html/fdny/pdf/cof\\_study\\_material/foreign\\_education\\_evaluation\\_guide.pdf](http://www.nyc.gov/html/fdny/pdf/cof_study_material/foreign_education_evaluation_guide.pdf)

**2.2. Employee Affirmation Form** *(Notarization of this form is required for individually submitted application and certify the following rules & regulations are read on the applicant affirmation form)*

[http://www.nyc.gov/html/fdny/pdf/fdny\\_cof\\_applicant\\_affirmation\\_form.pdf](http://www.nyc.gov/html/fdny/pdf/fdny_cof_applicant_affirmation_form.pdf)

1. Fire Code Chapter: **32 Sections 3201-3206**
2. Fire Department Rules Chapter: **11 Section 11-02**
3. National Fire Protection Association: **NFPA 55(2005 Edition) (Compressed and Liquefied Gases in portable Cylinders)**
4. Certificate of Fitness Study material for **G79/W-79**  
[http://www.nyc.gov/html/fdny/pdf/cof\\_study\\_material/g\\_79\\_st\\_mat.pdf](http://www.nyc.gov/html/fdny/pdf/cof_study_material/g_79_st_mat.pdf)
5. Other \_\_\_\_\_

**2.3. Photo**

A recent photo (2x2 head shot) in JPG or JPEG format.

**2.4. Application Fee**

The application fee for **W-79** is \$ **25**. The following payment methods are acceptable:

- Credit Card (American Express, Discover, MasterCard, or Visa)
- Debit card (MasterCard or Visa)
- E-Check

For fee waivers please submit: *(Only government employees who will use their C of F for their work-related responsibilities are eligible for fee waivers.)*

- An agency letter with official letter head; **AND**
- Copy of identification card issued by the agency

A convenience fee of 2.49% will be applied to all credit card payments.

**3. Renewal Information**

FDNY also reserves the right to require the applicants to take a re-examination upon submission of the renewal application. This Certificate of Fitness must be renewed every **THREE YEARS**. The renewal fee is \$**15**. The certificate can be renewed on-line, by mail or in person. For more detail renewal information, review **W-79** Notice of Exam:

[http://www.nyc.gov/html/fdny/pdf/cof\\_study\\_material/g\\_79\\_noe.pdf](http://www.nyc.gov/html/fdny/pdf/cof_study_material/g_79_noe.pdf)