



## National Certificate in Passive Fire Protection (Routine Inspections) (Level 3)

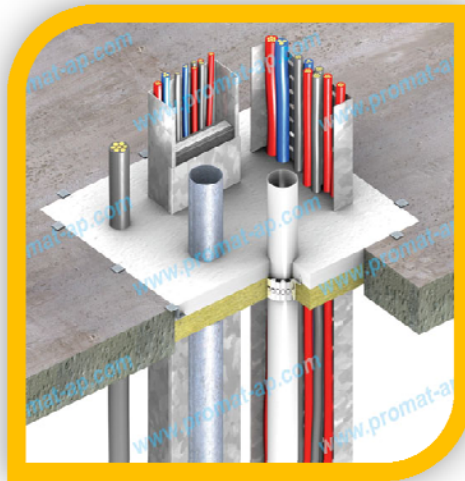
**VERSION:** 1

**CREDIT RANGE:**

Level 2 credits	1
Level 3 credits	44
Total	45

**STUDENT FEES:**

*Please contact  
Competenz on  
**0800 526 1800**  
to get the 2011 fees for  
this course.*



The National Certificate in Passive Fire Protection (Routine Inspections) (Level 3) is a qualification for people who wish to achieve recognition as an Independent Qualified Person (IQP) for routine inspections and verification of continued compliance of Passive Fire Protection (PFP) in buildings in accordance with the New Zealand Building Code. PFP, together with the use of sprinklers and fire alarms, is a key component of structural fire protection and fire safety in a building.

PFP attempts to contain fires or slow the spread of fire by compartmentalising the building and through the use of fire resistant walls, floors, doors, ceilings, and roofs.

### Are you able to?

- Do routine inspections and verification of continued compliance of Passive Fire Protection (PFP) in buildings in accordance with the New Zealand Building Code

**Then this is the  
qualification for you!!**



**DURATION:** The qualification can typically be achieved in the course one year traineeship or apprentice programme or depending on your experience in the Passive Fire Protection industry it is possible to finish the qualification sooner.

**LOCATION:** Distance Learning

**FURTHER STUDY:** The qualification can typically be achieved in the course of one year traineeship or apprentice programme. It leads to the **National Certificate in Passive Fire Protection (Building Consent Inspections) (Level 4)**

**ENTRY REQUIREMENTS:** Open

**ADDITIONAL DOCUMENTATION:** Applicants must supply certified copies of proof of identify (passport or birth certificate) and proof of residency (where appropriate).



## Course Detail Report:

This is the order in how the assessments will be sent to the learner.

### YEAR ONE:

**Unit 4647 - Explain principles of fire science.**

**Level: 2**                      **Credit: 1**

**Purpose:**

People credited with this unit standard are able to demonstrate knowledge of the basic principles of the chemistry of fire, and demonstrate knowledge of the basic principles of the physics of fire.

**Unit 16943 - Identify principles of fire development in structures and compartments and smoke impact on people.**

**Level: 3**                      **Credit: 5**

**Purpose**

People credited with this unit standard are able to demonstrate knowledge of: the conditions leading to flashover; the conditions leading to backdraught; the effects of the harmful constituents of smoke on people.

**Workplace Assessment:**

**Unit 26423 - Inspect and verify passive fire protection as part of a routine inspection.**

**Level: 3**                      **Credit: 25**

**Purpose**

People credited with this unit standard are able to: prepare for a routine inspection and verification; carry out a routine inspection; and verify completion of the inspection, maintenance, and reporting procedures of passive fire protection (PFP).

**Unit 17712 - Demonstrate knowledge of organisations and documentation that impact on the fire protection industry.**

**Level: 3**                      **Credit: 4**

**Purpose**

People credited with this unit standard are able to demonstrate knowledge of organisations and documentation that impact on the fire protection industry.

**Unit 26422 - Demonstrate knowledge of passive fire protection.**

**Level: 3**                      **Credit: 10**

**Purpose**

This unit standard covers the underpinning knowledge for people who need to inspect passive fire protection (PFP) systems in buildings.