

# New Zealand Fire Brigades Institute

## Associate examination

### Syllabus 2015

#### *Recommended reading:*

#### **Volunteer Recruit Fire Fighter Programme:**

Module 3	Safety and Wellbeing	Topic 1 Personal Protective equipment Topic 2 Flash Hood Topic 3 Health and Safety
Module 4	Safe person Concept	Topic 1 Safe person Concept Topic 2 Hazards and Risks Topic 3 Identifying hazards Topic 4 Assessing risks Topic 5 Hazard management and reducing risk
Module 5	Incident Ground skills	Topic 1 Basic behaviour on the incident ground Topic 3 Radio skills Topic 4 Roadway safety
Module 6	Hose Skills	Topic 1 Hydrant and Standpipe Topic 3 Hoses Topic 4 Branch Topic 9 Runaway delivery Topic 11 Damaged hoses

		Topic 18 Water pressure
Module 7	Knots and Lines	Topic 1 Types and parts of lines Topic 2 Care of lines Topic 3 Introduction to knots Topic 6 Taking a delivery aloft
Module 8	Pump Skills	Topic 1 Portable pump Topic 2 B Type ejector pump Topic 3 Water Dragon ejector pump
Module 9	Ladder Skills	Topic 1 Ladder basics Topic 5 Climbing ladders
Module 10	Introduction to Fire Behaviour	Topic 1 What makes fire Topic 2 Combustion Topic 3 Classes of Fire Topic 4 How a fire grows and develops Topic 5 Flashover Topic 6 backdraught
Module 11	Methods of extinguishing	Topic 1 Methods of extinguishing Topic 2 Extinguishing agents Topic 4 How to use extinguishers Topic 6 Using foam concentrate Topic 7 Applying foam
Module 12	Breathing Apparatus	Topic 1 Breathing Topic 2 BA Equipment

		Topic 3 Testing
		Topic 8 Entry Control
		Topic 9 Moving when wearing BA
		Topic 11 Effects of heat
Module 13	General Rescue	Topic 4 Special Services
		Topic 5 Animal rescue
Module 14	Hazardous Substances	Topic 1 Hazardous substances
Module 15	Entry techniques for fire compartment	
		Topic 1 Making entry to a compartment fire

### **Volunteer Qualified Fire Fighter Programme:**

Module 2	Safety and wellbeing	Topic 2 Safety and wellbeing responsibilities
		Topic 3 Standards of conduct
Module 3	Community Fire Risk management	
		Topic 1 What is community fire risk management
		Topic 2 Knowing your community
		Topic 3 Fire Safety promotions
Module 4	Incident ground skills	Topic 2 Portable generators
		Topic 5 Forced entry through windows
		Topic 6 Forced entry through doors
		Topic 7 Forced entry through walls
		Topic 8 radios on the incident ground
Module 5	Command and Control	Topic 1 Incident planning and tasking
		Topic 2 Incident debriefing

Module 6	Fire Suppression	Topic 1 Fire suppression hazards Topic 2 Fire fighting with water Topic 3 Fire fighting with foam Topic 4 Ventilation Topic 5 Scene preservation Topic 6 Salvage and overhaul
Module 7	Hazardous Materials	Topic 1 How to identify hazardous materials Topic 3 How to operate within a hazardous materials incident Topic 5 How to limit exposure to hazardous materials Topic 6 Decontamination Topic 8 Emergency decontamination
Module 8	Rescue	Topic 3 Risks of Rescue