



2009 PRESCRIPTION

UNIT 1 APPLIANCES AND EQUIPMENT

EXTENT OF RECOMMENDED KNOWLEDGE

Sound knowledge of the Firefighters basic tools, including:

- Hose and Waterway Equipment – Types/ Uses/Test Requirements
- Breathing Apparatus – User and Test Requirements
- Ladders – Types/Uses/Test Requirements
- Small gear – Types/Uses/Test Requirements
- Protective Clothing – Types/Uses/Care & Maintenance/Test Requirements
- Knots/Lines – Types/Uses/Test Requirements
- Pumps/Appliances
 - Pump Design
 - Primers
 - Pump Drive Types
 - Multiple Stages
 - Fault Finding
 - Test Requirements

RELEVANT STUDY MATERIAL

General:

- NZFS Firenet - Training - Training Material:
 - Vehicle & Equipment Manuals
 - General:
 - Drill Book 2006 (DRL-1)
 - Type 2 Appliance Student Resources (T2A-2)
 - Type 3 Appliance Student Note (T3A-1C)
 - AS Ladder Guidance Notes 20/10/06
 - Flash Hood Training Note (FLH-1) 04/09/06
 - 300 bar Cylinder Lesson Plan 04/09/07
 - Thermal Imaging Student Note (TIC-2)
 - Technical:
 - BA & Chemical Protective Clothing Manual (BAM-1)
 - Pump Operator Program Technical Manual (POP-2)

- NZFS Firenet - Training - Training Material - Career - Programmes:
 - QFF Stage 1 Study Guides (QFC-1):
 - 05 Forced Entry Techniques
 - QFF Stage 2 Study Guides (QFC-2):
 - 10 Foam
 - 14 Flooding
 - 16 Station Duties
 - 17 Specialist Appliances

Manuals – Operational Instructional Series New:

<http://firenet.fire.org.nz/Firenet/ManualsAndForms/ManualGroups/OperationalInstructionalSeriesNew/>

- Operations:
 - Readiness (RD):
 - RD-5 Testing Equipment
 - General (GI)
 - G1-3 Forced Entry
 - G9 Salvage
- Operations Related:
 - Fleet (FL)
 - Equipment (E)