

# UNIT STANDARDS REVIEWED - 2009

## DOMAIN: GENERIC FIRE FIGHTING

- 3267 - Drive fire and rescue vehicles in emergency situations
- 3274 - Carry out station duties
- 3275 - Carry out tests on fire and rescue equipment
- 3278 - Demonstrate knowledge of command and control structure of an emergency service provider
- 3279 - Manage station level duties
- 3280 - Manage fire officer duties
- 3281 - Assess and address risk with respect to fire
- 3321 - Lead a petrochemical emergency response team
- 3322 - Coordinate petrochemical emergency operations
- 3323 - Select methods of fighting petrochemical tank fires
- 10613 - Manage a volunteer fire and rescue group
- 10618 - Rescue casualties using rescue techniques
- 14553 - Explain the role of the fire and rescue service provider in community emergency incident preparedness
- 14554 - Direct external defensive fire control operations
- 14555 - Carry out defensive control of structure and vehicle fires
- 14557 - Demonstrate knowledge of personnel emergencies on the incident ground
- 20385 - Demonstrate hydraulic knowledge for fire fighting
- 20386 - Operate portable pumps for fire fighting
- 20392 - Protect and preserve a fire scene (note: this unit is no longer urban specific)

## DOMAIN: STRUCTURAL AND INDUSTRIAL

- 3284 - Carry out community fire risk manager duties
- 3305 - Operate aerial appliances in emergency situations
- 3307 - Demonstrate knowledge of elements of construction and loads in fixed and mobile property fires
- 3309 - Carry out and report on inspections for fire and rescue risk planning
- 3310 - Check hydrants and water supplies
- 3311 - Exercise initial command and control at hazardous substance emergencies
- 3312 - Carry out decontamination procedures
- 3315 - Carry out Incident Ground Safety Officer duties
- 3316 - Service breathing apparatus equipment
- 3317 - Exercise initial command and control at structure fires
- 4651 - Demonstrate knowledge of structural fire behaviour
- 4652 - Explain principles of structural fire
- 10617 - Exercise command at multiple crew emergency incidents
- 14562 - Perform specialist rescues in confined spaces
- 14898 - Exercise initial command and control at fuel fires
- 16933 - Describe the legislative process and the legislation empowering response to fire and emergencies

- 16934 - Apply legislation in fire and rescue services
- 16935 - Review and apply operational instructions for fire and rescue services in terms of legislative requirements
- 16936 - Demonstrate knowledge of community risk management elements in fire and rescue services
- 16937 - Apply community risk management elements in fire and rescue services
- 16938 - Incorporate community risk management elements into fire and rescue services planning
- 16943 - Identify principles of fire development in structures and compartments and smoke impact on people
- 16944 - Apply knowledge of advanced fire development in structures and compartments
- 16947 - Practise casualty care in fire and rescue services during rescue and extrication activities
- 16948 - Identify and control hazards in fire and rescue service operations at accident sites
- 16949 - Apply rescue techniques for the extrication of entrapped people from vehicle wreckage
- 16950 - Control incident management activities at vehicle accident scenes in fire and rescue services
- 16951 - Manage ventilation operations to assist fire and rescue operations
- 16952 - Apply salvage and overhaul techniques in fire and rescue services
- 16953 - Substantiate, determine, and report on the cause of structural fires
- 20393 - Enter and suppress fire in a fire-affected building
- 20394 - Apply basic ventilation techniques to assist fire and rescue operations
- 24612 - Conduct an initial investigation into the cause of a structural fire (new unit)
- 24614 - Fill fire service breathing apparatus cylinders (new unit)
- 25978 - Demonstrate knowledge of rescue equipment and establish a rescue tool staging area (previously 16946)

## DOMAIN: VEGETATION

- 3285 - Demonstrate knowledge of protection of personal safety at vegetation fires
- 3286 - Control vegetation fires using dry fire fighting techniques
- 3287 - Suppress vegetation fires with water and with water with additives
- 3289 - Carry out hand-operated ignition at prescribed vegetation burning operations
- 3290 - Exercise initial response, command, and control for vegetation fire operations
- 3291 - Lead a vegetation fire crew
- 3292 - Lead heavy machinery operations for use at vegetation fires
- 3294 - Lead a prescribed vegetation burning operation crew
- 3296 - Manage prescribed vegetation burning operations
- 3299 - Provide vegetation fire support services
- 3300 - Command vegetation fire incidents
- 3304 - Assess threat from vegetation fire
- 4648 - Demonstrate knowledge of vegetation fire behaviour
- 4649 - Apply knowledge of vegetation fire behaviour for fire management
- 10615 - Investigate origin and cause of vegetation fires

- 14556 - Apply Fire Weather Index System data for fire reduction and readiness measures
- 14564 - Demonstrate knowledge of the fire environment on vegetation fire behaviour
- 14565 - Use maps to locate and plan a navigation route to a vegetation fire
- 20396 - Manage ground operations at vegetation fires
- 20397 - Demonstrate knowledge of the legislated responsibilities of a Principal Rural Fire Officer
- 20398 - Issue fire permits
- 20399 - Demonstrate knowledge of legislated responsibilities of Rural Fire Officers and a Rural Fire Authority
- 21417 - Operate light portable pumps in a vegetation fire environment

**DOMAIN: WORKPLACE EMERGENCY RISK MANAGEMENT**

- 16945 - Analyse the fundamentals of human behaviour in fire conditions

**DOMAIN: WORKPLACE FIRE AND EMERGENCY RESPONSE**

- 3271 - Suppress fire with hand extinguishers and fixed hose reels
- 4647 - Explain principles of fire science

**NOTE: UNIT 14558 (ORGANISE AND CONDUCT A MONITORED BUILDING EVACUATION) WILL EXPIRE IN DECEMBER 2012 AND WILL NOT BE REPLACED.**