



A1 FIRE & SAFETY

• Fire Equipment • Safety Equipment • WH&S Consultancy & Training

Qualification: PRM20406

CERTIFICATE II IN ASSET MAINTENANCE (fire protection equipment)



COURSE INFORMATION BOOKLET

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Registered Training Organisation No. 31910



Background:

The Certificate II in Asset Maintenance (fire protection equipment) is a nationally recognized qualification within the Australian Qualifications Framework (AQF). The AQF qualification code is PRM20406, the older version being PRM20404.

Qualifications certify the knowledge and skills that a person has achieved through study, training, work and life experience.

PRM20406 is recognized within the fire protection industry as the appropriate qualification for Fire Service Technicians dependent upon the field (specialty) they are working in which may include:

- fire extinguishers (portable and wheeled)
- fire blankets
- fire hose reels
- lay flat hoses and nozzles
- fire hydrants
- fire and smoke doors
- passive fire containment products and systems (e.g. fire collars)
- ozone depleting substances used in fire protection (i.e. Halon 1211, known as BCF)

PRM20406 is also recognised now by Queensland Building Services Authority (QBSA) as a 'technical qualification' that may enable an individual to apply for certain fire protection licences.

QBSA view fire protection work conducted in buildings as 'building work' and therefore on the 1 January 2011 all workers and contractors will be required to hold an appropriate licence issued by the QBSA where fire protection work is conducted within a building as defined under the Queensland Building Act 1975.



Further information on Queensland licensing is available here: <http://www.bsa.qld.gov.au>

Australian Standard 1851: Maintenance of fire protection systems and equipment in Appendix B references the Certificate II in Asset Maintenance (fire protection equipment) as being a qualification a person should possess to be deemed competent in the above fields of inspection work.

Issuance of a valid qualification under AQF is reserved to Registered Training Organisations.

A1 Fire and Safety is registered (Licence No. 31910) on the National Training Information Service as approved for delivery of the PRM20406 qualification.

Title: PRM20406 Certificate II in Asset Maintenance (Fire Protection Equipment)


To achieve Certificate II the candidate for recognition must have demonstrated competence in all 8 core units for Certificate II and:

- any 4 of the elective units available for Certificate II, or
- any 3 of the elective units available for Certificate II plus any 1 elective unit from those available in Group A from PRM30406 Certificate III in Asset Maintenance(Fire Protection Equipment).

Total units required for this qualification is 12.

Traineeships – Federal Government Funding & Assistance

If an employer has a trainee on their payroll, they can receive the Federal government incentives provided their trainee or apprentice meets the eligibility rules and attracts funding. **This may include existing staff as well as new.**



You've Got Funding!

Some Points to consider when looking at offering staff a Traineeship or Apprenticeship:

- Adult apprentices or Trainees must be an Australian Citizen
- They must work a minimum of 15 hrs per week
- They must be permanent part-time or permanent full-time employees (not casual)
- Traineeships and Apprenticeships can be offered to **NEW** staff or **EXISTING** staff.
- 'Existing staff' are those staff employed longer than 12 months part-time or casual or 3 months full-time. If they have not exceeded this time they can be considered 'new'
- Certificate II's are generally offered to 'New' staff.
- If a staff member already holds a completed Certificate III or IV, in any occupation, that is less than 7 years old they will not attract an incentive if commencing in a Cert II, III or IV qualification.

Funding: If all eligibilities, are met for a Certificate II qualification, the employer will receive \$1250 at 3mths

NB: this information is a guide only. We recommend that Employers refer to their local Busy at Work Apprenticeship services office to confirm eligibility. Busy at Work have offices in all major regional and metropolitan areas of Queensland and Australia. Rules are also subject to change.

<http://www.busyatwork.com.au>

Ph: 132 879



Public Course Structure: Portables

8 Core Units and 4 Specified Electives

Unit of Competency	Certificate II in Asset Maintenance (fire protection equipment)
Core Units:	
PRMPFES04B	Identify fire protection equipment
PRMPFES05B	Use portable fire-fighting equipment
PRMPFES06C	Prepare for installation & servicing operations
PRMPFES03C	Safely move materials & loads in the workplace
PRMPFES53A	Participate in workplace safety arrangements
PRMPFES07B	Maintain quality of work & promote continuous improvement
PRMPFES32A	Work effectively in the fire protection industry
PRMCMN202A	Provide effective client service
Electives:	
PRMPFES09B	Service portable fire extinguishers & fire blankets in the field - <i>Required for QBSA portable fire equipment licence (install & maintain)</i>
PRMPFES10B	Inspect, test & replace fire hose reels in the field - <i>Required for QBSA fire hose reels licence (install & maintain downstream of stop cock)</i>
PRMPFES11B	Install portable fire extinguishers, fire blankets & battery smoke alarms - <i>Required for QBSA portable fire equipment licence (install & maintain)</i>
PRMPFES37A	Inspect & maintain fire hydrants - <i>Required for QBSA fire hydrants licence (inspect and test)</i>
Optional Elective:	
PRMPFES26B	Inspect, test and maintain emergency / exit lighting systems - <i>Required for QBSA portable fire equipment licence (install & maintain)</i>

Core Units: **Flexible / Distance Learning**
Individual: \$800.00

Electives: **Face-to-Face Learning (3 days)**
Individual: \$1000.00



Core Units

Mode of Delivery

The Core Units (8 in total) are undertaken by students via a combination of flexible (distance) learning and competency based assessment of your knowledge and skills by one of our Trainer/Assessors.

All of the core units are undertaken by flexible learning however some of those units do require demonstration of skill sets that cannot be assessed through any other means than demonstration and observation.

For e.g. we will need to assess you using a fire extinguisher on a fire correctly.

The assessment of any skills will occur when you come to do the electives face-to-face with us. If you are not doing the electives with us, we will make alternative arrangements with the student.

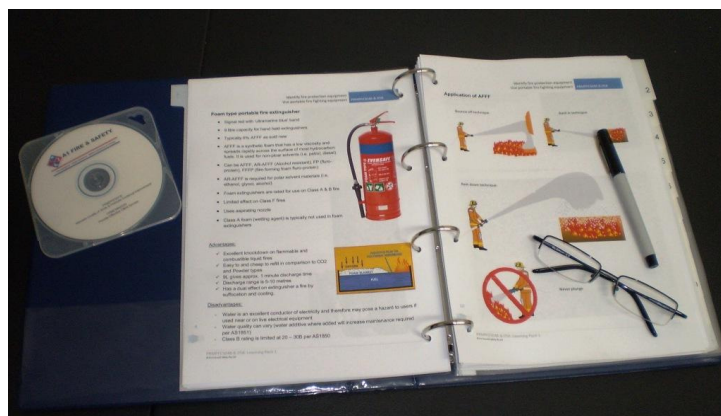
IMPORTANT NOTE: PRMPFES32A –Work effectively in the fire protection industry

Students completing this core unit must complete an approved (nationally recognised) Applied First Aid course prior to attending Electives training/assessment. A certified copy must be provided to A1 Fire and Safety. It must be dated in the previous 12 months to prove currency of CPR.

Course Materials

Upon us receiving an enrolment form and payment each student will be posted a CD and Instruction Guide. The CD will contain:

- Student Learner Guide for each Core Unit
- Student Assessment Materials
- Supplementary learning materials



Enrolment Interview

Although A1 Fire and Safety's flexible and open learning program allows you the freedom to tackle the qualification (core units) with an element of flexibility, you will be required to attend an initial interview* (where possible) so you can be provided with your training resources. This interview may be via telephone due to distance.

Mentoring Assistance

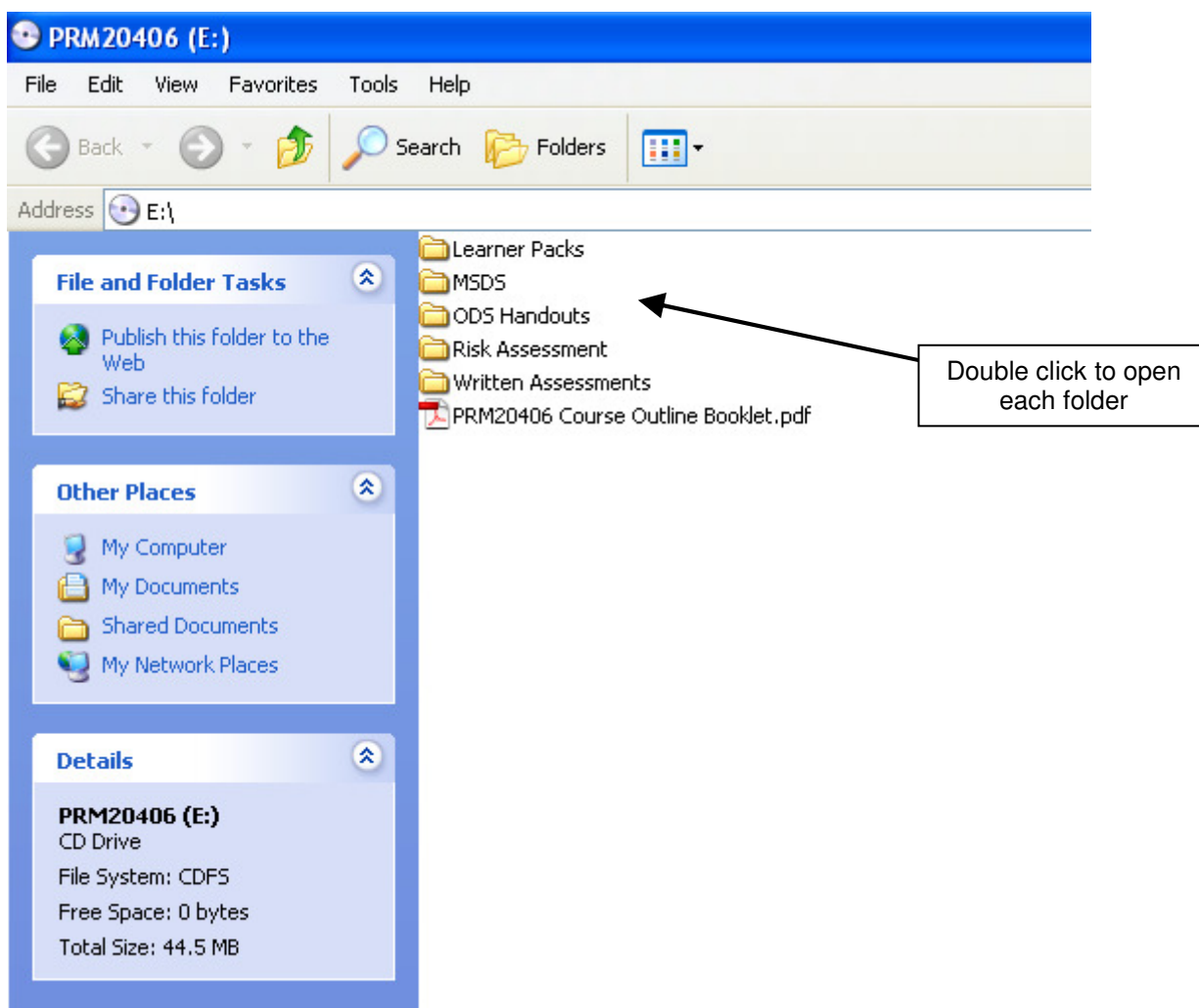
Learning with a mentor is a highly flexible approach to learning whereby the student can continue their studies with the assistance of a Mentor. This may take the form of your current supervisor if you are employed within the industry.

If however you require assistance during completing the core units you will have access to your nominated Trainer / Assessor for the duration of the qualification. You will be able to contact them at any time via telephone or email or make an appointment to meet with them for assistance, as opposed to working on your own.

Core Units - Flexible and Open Learning for Distance Learners

Instructions for Candidate using CD rom to complete their theory / knowledge tasks and activities:

Step 1: Save all of the files from your PRM20406 – Learner Pack CD to your hard drive, OR you can simply load the CD each time. Remember the CD you have been given is not rewritable. Your CD should look like this in terms of what is on it once you put the CD in your computer:



Step 2: Open the 'Learner Packs' folder and progress through the Learner Resource Packs at your own pace. As you work through each learner pack there is an assessment activity you need to complete.

Print these assessments from your CD and hand-write the answers. Please ensure the hand writing is legible – black or blue pen.

Step 3: When you have completed the assessment activities for each of the 8 core units you should forward your written assessments (original copy please) to your Trainer/Assessor:

Post to: PO Box 1317
Toowoomba Qld 4350

Forward your assessments – clearly marked with your name on it.

Step 4: PRMPFES32A – Work Effectively in the fire protection industry requires skills in applying basic first aid.

You must complete a current nationally recognised first aid qualification with CPR competency (dated in the last 12 months). Attach a certified true copy of the qualification to your assessments. We do not offer this course.

Step 5: You will be contacted by your Trainer / Assessor within 1 week with feedback on any assessments submitted, where required.

Step 6: If you are only completing the core units and no electives you will still need to meet with us to undertake a number of practical assessments / observations (1/2 day).

You will be sent a Statement of Attainment within 2 weeks of us finalising all written and practical assessments.

PROBLEM SOLVING: IF YOU REQUIRE ASSISTANCE AT ANY TIME CONTACT THE COURSE CONTACT (LUKE LINDEMANN) ON 0427 719 122 OR 4639 3818



Elective Units – Face to Face Learning & Assessment

Public courses for the elective units are delivered in Brisbane or privately to companies and groups.

Public Courses in Brisbane are available during the first half of 2011. Refer to our calendar online.

Venue: 465 Lytton Road, Morningside

The electives units are delivered at Eversafe Extinguisher Australia's premises in Brisbane. With a training room and professionally fitted out workshop (also a registered test station) on an industrial site serviced by a fire hydrant system this venue is ideal the PRM20406 course.

Mode of Learning and Assessment:

As a student we suggest you turn up in your normal work clothes which will need to include long trousers and safety boots. Make sure you bring a pair of safety glasses as well.

The learning will involve classroom based exercises with a particular emphasis on analysis of Australian Standards, Building Code of Australia, and other standards relevant to the electives you are undertaking. The electives will also involve a large amount of practical demonstration and assessment of your knowledge and skills to allow us to deem you competent or not.

For e.g. you will need to learn and practically demonstrate how to correctly undertake an annual unassisted flow test on a fire hydrant system in accordance with AS1851 using a portable flow test device (i.e. McCrometer).

All tools and equipment used in the electives will be supplied for the duration of the course.

Undertaking Additional Electives:

Once students have successfully completed their Certificate II in Asset Maintenance (fire protection equipment) qualification they may wish to continue to add further units of competency to their qualification over time.



Available electives to consider future enrolment in include:

Unit of Competency	Certificate II in Asset Maintenance (fire protection equipment)
Other available Elective Units:	
PRMPFES14C	Service portable fire extinguishers in the workshop
PRMPFES15B	Service delivery lay flat fire hoses in the workshop
PRMPFES16B	Inspect and service delivery lay flat fire hoses and nozzles in the field
PRMPFES18B	Hydrostatic test portable and wheeled CO2 fire extinguishers
PRMPFES19B	Install and service portable foam liquid proportioning equipment
PRMPFES20B	Service wheeled fire extinguishers in the field
PRMPFES21C	Service wheeled fire extinguishers in the workshop
PRMPFES33A	Identify fire and smoke doors
PRMPFES35A	Inspect and test hinged fire and smoke doors
PRMPFES36A	Identify passive fire and smoke containment products and systems
PRMPFES39A	Inspect & test passive fire and smoke containment products and systems
PRMPFES43A	Prevent ozone depleting substance and synthetic greenhouse gas emissions
PRMPFES47A	Inspect and test control and indicating equipment
PRMPFES48A	Receive and dispatch ozone depleting substance and synthetic greenhouse gas containers
PRMPFES49A	Recover, reclaim and fill operations for ozone depleting substances and synthetic greenhouse gases
PRMPFES50A	Monitor storage operations for ozone depleting substances and synthetic

