

PFPNet CONFERENCE 2024

TRAINING UPDATE

MAIN TOPICS



- INSPECTOR TRAINING PROGRAMME WITH ICorr
- ONLINE TRAINING – INTRODUCTION TO PASSIVE FIRE PROTECTION
- APPLICATOR TRAINING AND ACCREDITATION

TRAINING



- Recognising one of its key objectives is to increase knowledge and understanding of PFP in the energy industries PFPNet has now put training as a key driver
- To promote and deliver training courses PFPNet has now formed a separate entity known as PFPNet E-Tech to deliver training
- PFPNet will develop and deliver training courses across a broad range of subject areas and recently launched an online course 'Introduction to PFP in the Energy Industries'

PFPNet PFP Inspector Training Course



- PFPNet developed the course for the Institute of Corrosion, ICorr, and we now promote this alongside ICorr to the industry
- A number of courses have now been delivered with positive feedback from many experienced coatings professionals (inspectors) taking part
- The course is specialist, it recognises the difference between paint for corrosion protection and passive fire protection coatings for life safety
- It emphasises quality in all parts of the process and why this is critical

PFPNet PFP Inspector Training Course



- Two levels of course are offered Level 2 and Level 3
- Level 2 can be taken as a totally online course but it can also be taught in the classroom
- Level 3 is a combination of online pre-learning followed by three days classroom training including examination
- Level 3 candidates also have to pass a peer review in addition to the examination

PFPNet PFP Inspector Training Course



- A prerequisite for both courses is a minimum Level 2 qualification in coatings and corrosion from ICorr, AMPP or other recognised organisation
- Initially starting with Epoxy PFP a further course for Cementitious PFP has been delivered
- L2 is going well L3 is slow
- We are hopeful that ICorr partner Corrodere Academy involvement will improve market position
- We are in continued discussion with AMPP and FROSIO

Training - 'Introduction to PFP in the Energy Industries'



- The 'Introduction to PFP in the Energy Industries' course is aimed at anyone who is involved with PFP be they engineers, contractors, owners or others who would like to understand more about why PFP is a critical life safety and asset protection item
- Key topics including terminology, fire exposures, specifications, structural design, fire testing, standards, certification and passive fire protection materials
- Video modules present a series of lessons with short quizzes to test understanding before progressing to the next module

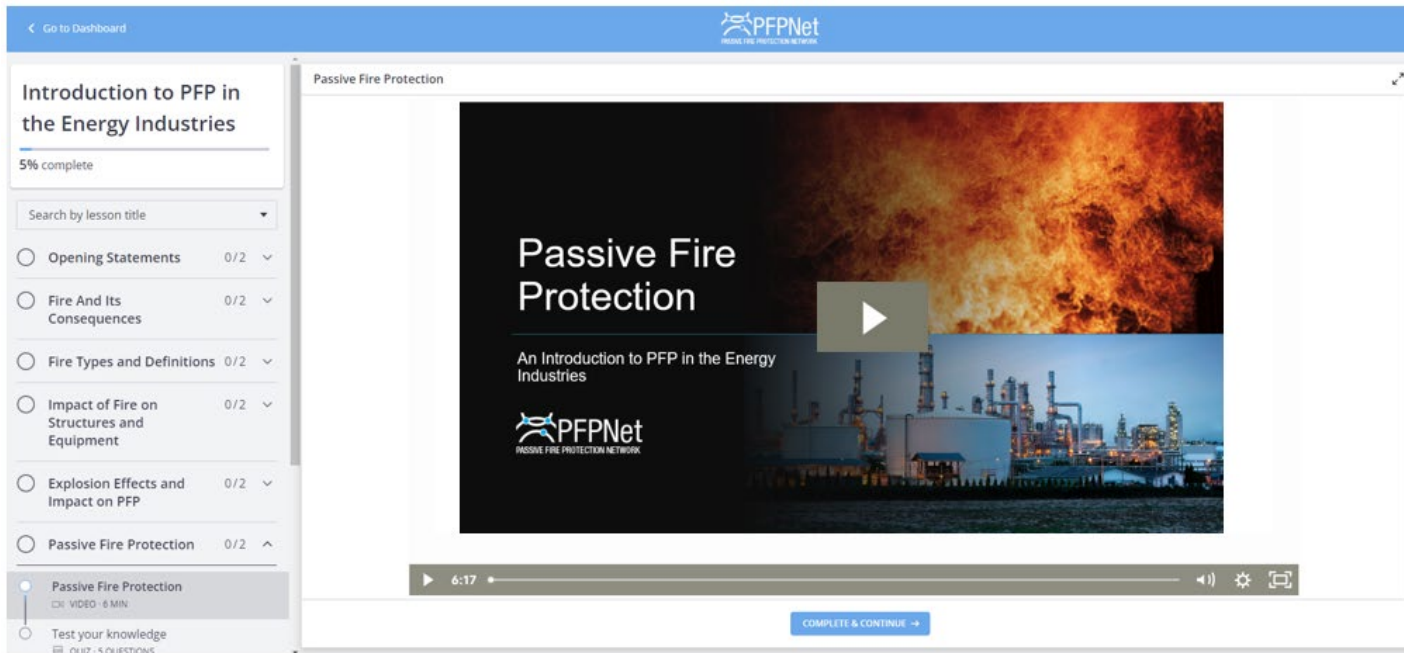
Course topics

- Fire and its consequences
- Types of fire
- Impact on structures and equipment
- Explosion events
- PFP materials
- Testing, qualification & verification
- Service life
- Installation



Course progression

- Video format
- Complementary text and references below video
- Short quizzes
- Certificate of completion



The screenshot shows the PFPNet course interface. On the left is a sidebar with a lesson list for 'Introduction to PFP in the Energy Industries', which is 5% complete. The main area features a video player for the lesson 'Passive Fire Protection', which is 6:17 minutes long. The video player shows a large fire over an industrial facility. Below the video player is a 'COMPLETE & CONTINUE' button.

QUESTION 1 OF 3

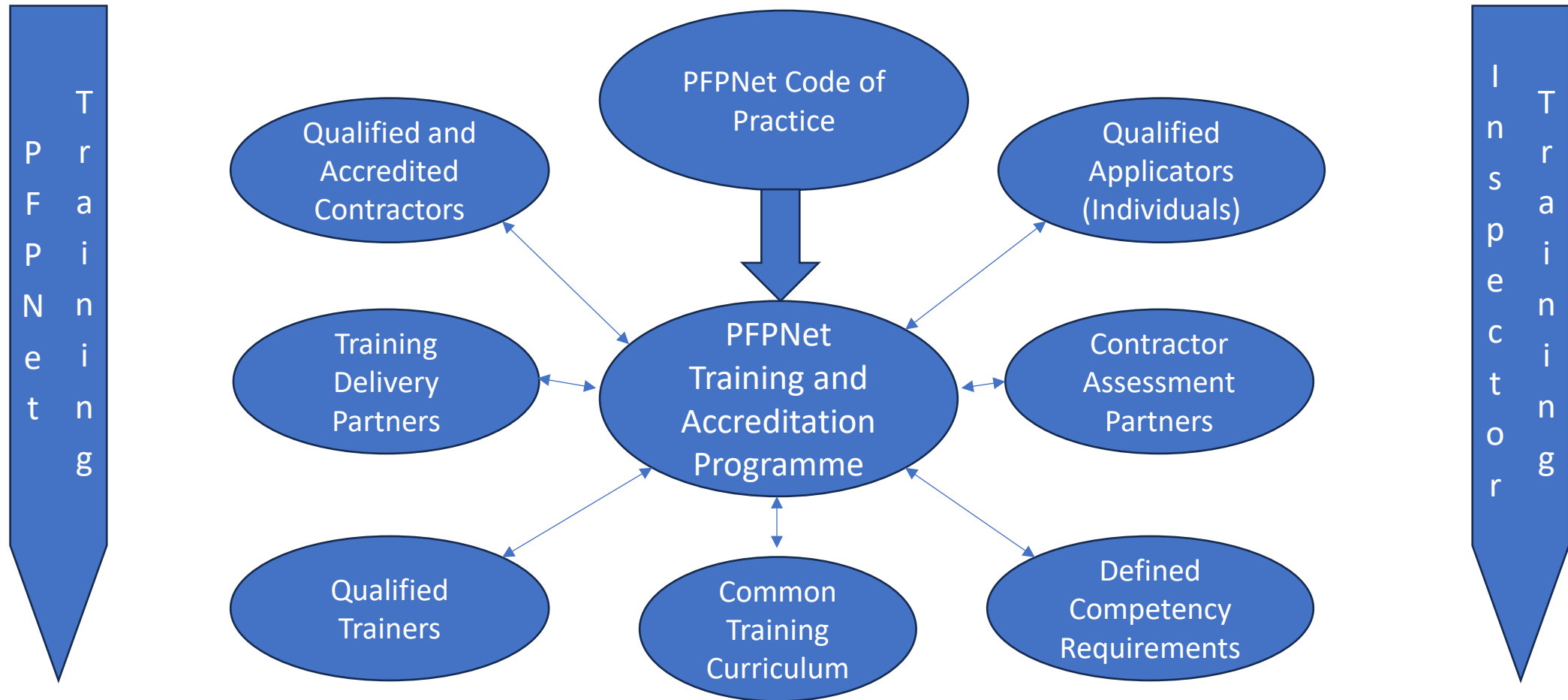
Which answer best describes a hydrocarbon pool fire?

Choose only ONE best answer.

- A Ignition of vapours from a liquid spillage released from a non-pressurised storage.
- B Ignition of a high-pressure release of gas or liquid hydrocarbons
- C Ignition of items such as wood, paper, and textiles.

CONFIRM

APPLICATOR TRAINING AND ACCREDITATION



FUTURE TRAINING?



- Aged and damaged PFP
- Next stage of the Introduction to PFP course
- Collaboration with other parties – eg DNV