

# FPA Australia

## Fire Protection Accreditation Scheme (FPAS)

### Required Units of Competency for each Category in the 'Inspect and Test' Class

The following four (4) units of competency are required for **every** 'Inspect and Test' category.

#### Common units (Mandatory units)

CPPCMN2002A	CPPCMN2002	Participate in workplace safety arrangements
CPPFES2003A	CPPFES2003	Safely move loads and dangerous goods
CPPFES2004A	CPPFES2004	Identify types of installed fire safety equipment and systems
CPPFES2006A	CPPFES2006	Prepare for installation and servicing operations

The following tables show the technical units of competency required for each 'Inspect and Test' category you are applying for. Individuals applying for accreditation must ensure they apply for all Categories relevant to the inspect and test work activities they perform.

#### 1. Fire sprinkler systems

Old code unit	Current code unit		Level
CPPFES2047A	CPPFES2047	Inspect and test control and indicating equipment	R, C
CPCPFS3020A	CPCPFS3040	Conduct basic functional testing of water-based fire-suppression systems	R, C
CPCPFS3021A	CPCPFS3041	Inspect and test fire pumpsets	C
CPCPFS3022A	CPCPFS3042	Conduct annual functional testing of complex water-based fire-suppression systems	C
CPCPFS3023A	CPCPFS3043	Conduct functional water flow testing	C

#### 2. Fire pumpsets

Old code unit	Current code unit		Level
CPPFES2047A	CPPFES2047	Inspect and test control and indicating equipment	R, C
CPCPFS3021A	CPCPFS3041	Inspect and test fire pumpsets	C
CPCPFS3023A	CPCPFS3043	Conduct functional water flow testing	C

#### 3. Fire hydrant systems

Old code unit	Current code unit		Level
CPPFES2037A	CPPFES2037	Inspect and test fire hydrant systems	R, C
CPCPFS3023A	CPCPFS3043	Conduct functional water flow testing	C

#### 4. Fire detection and alarm systems

Old code unit	Current code unit		Level
CPPFES2047A	CPPFES2047	Inspect and test control and indicating equipment	R, C
CPPFES2029A	CPPFES2029	Conduct functional tests on fire detection, warning and intercommunication devices	C

\* As these are newly developed units for the industry, please check to confirm availability through FPA Australia or other RTOs.

**Note:** for categories 1, 2, and 3, units CPCPFS3040A, 41A, 42A and 43A from Certificate III in Fire Protection (Sprinkler Fitters) are considered to meet the FPAS requirement for units CPCPFS3020A, 21A, 22A and 23A, respectively.

#### 5. Gaseous fire suppression systems

Old code unit	Current code unit		Level
CPPFES2025A	CPPFES2025	Inspect, test and maintain gaseous fire-suppression systems	C
CPPFES2043A	CPPFES2043	Apply regulations to prevent ozone depleting substance and synthetic greenhouse gas emissions	C
CPPFES2047A	CPPFES2047	Inspect and test control and indicating equipment	C

#### 6. Pre-engineered fire suppression systems (non-gaseous)

Old code unit	Current code unit		Level
CPPFES2027A	CPPFES2027	Inspect, test and maintain non-gaseous pre-engineered fire-suppression systems	C

#### 7. Portable fire equipment and fire hose reels

Old code unit	Current code unit		Level
CPPFES2005A	CPPFES2005	Demonstrate first attack firefighting equipment	C
CPPFES2010A	CPPFES2010	Inspect and test fire hose reels	C
CPPFES2011A	CPPFES2011	Install portable fire extinguishers, fire cabinets and fire blankets	C
CPPFES2020A	CPPFES2020	Conduct routine inspection and testing of fire extinguishers and fire blankets	C

#### 8. Fire and smoke doors

Old code unit	Current code unit		Level
CPPFES2035A	CPPFES2035	Identify, inspect and test fire and smoke doors	C

9. Fire seals and collars

Old code unit	Current code unit		Level
CPPFES2039A	CPPFES2039	Identify, inspect and test passive fire & smoke containment products and systems	C

10. Exit and emergency lighting

Old code unit	Current code unit		Level
CPPFES2026A	CPPFES2026	Inspect and test emergency and exit lighting systems	C