

1-DAY COURSE

HVAC and Smoke Control - requirements for SS9, SS11 and SS13

Ventilation plays a major role in building life safety, from providing safe air from the outside to extracting polluted air from inside the building. It can play a vital part in fire safety design also.

This workshop will look at the various types of ventilation systems that are included under the Specified Systems. It will break down the many requirements and hone in on the requirements for inspecting them. The workshop will cover the following topics:

1. Building Act and Building Code relating mechanical ventilation
2. NZBC G4 Ventilation requirements and compliance
3. Basis HVAC design criteria
4. Smoke Control Systems
5. Fire Dampers
6. Stairwell Pressurisation
7. Fume Cupboards
8. HVAC Interface with fire safety features

The course includes a post course assessment. On completion of the assessment, you will be awarded a Certificate of completion and 8 hours of CPD

OUR PRESENTER

Prashant Patel

Prashant arrived in New Zealand over 20 years ago (2003) from Mumbai, India as a Mechanical Engineer. Having completed various trainings on Mechanical, Smoke Control, Passive Fire, Electrical and Plumbing sectors.

Since arriving in NZ, Prashant's experience includes working as a Council, Contractor and Consultant with employees such as Auckland Council, Auckland DHB, CoveKinloch, SGS, Argest, Apex Air etc as Mechanical/Building Technical Consultant.

Currently the owner and director of Building & Engineering Services Limited serving Auckland and Waikato regions for engineering and consulting services for Mechanical, Smoke Control and Fire Safety related services.

Prashant is a current member of Engineering NZ, SFPE, IRHACE, International Association of Engineers and also a council approved IQP and PS author for various specified systems for different councils.



Date: Wednesday 29 March 2023

Time: 8.30am to 4.30pm

Venue: Epsom Community Centre
202 Gillies Avenue, Epsom,
Auckland

Cost: ABC Members: \$625 + GST
Non-Members \$750 + GST

ABC TECH OFFERS A 1-DAY COURSE, HVAC and Smoke Control - requirements for SS9, SS11 and SS13, to build your knowledge and improve your skills and understanding of various airflow systems from airconditioning to smoke control to fume mitigation.

LEARNING OUTCOMES:

On completion of this course, attendees will be able to:

- Knowledge of ventilation legislative requirements and compliance
- Understanding of the maintenance, testing and inspection requirements for HVAC systems and smoke control systems
- Understanding of the requirements for HVAC ducting through fire and smoke separationsfire
- Knowledge of the interfacing of these systems with the fire alarm systems

OPEN PLACES AVAILABLE FOR OUTSIDE

WORKSHOP DETAILS:

Date:	Wednesday 29 March 2023
Time:	.30am to 0pm
Venue:	INVESTMENT BUILDING
Cost:	ABC Members: \$25 + GST Non-Members \$ + GST

COURSE ATTENDEE DETAILS:

COURSE ATTENDEE 1:	
COURSE ATTENDEE 2:	
COURSE ATTENDEE 3:	
COURSE ATTENDEE 4:	
COURSE ATTENDEE 5:	
COURSE ATTENDEE 6:	
Company:	
Address:	
	Phone:

PAYMENT DETAILS:

Email address for INVOICE/RECEIPT:

I wish to pay by: INVOICE
 CREDIT CARD via INVOICE

DIETARY REQUIREMENTS:

PLEASE NOTE THE FOLLOWING:

1. The member price is for fully paid up ABC members only and/or their staff, and includes Affiliate, Associate and Corporate membership.
2. An invoice will be sent to the designated email address on the registration and must be paid within 7 (seven) days of receiving the invoice to secure your place.
3. Cancellation: Registrations cancelled 14 days prior to the workshop date will receive a full refund if paid. After 14 days a 20% administration fee will apply. There will be no refund if cancelled 7 days prior to the workshop date.
4. Invoice is confirmation of registration.
5. Should the workshop be cancelled for any reason, ABC will refund in full all paid registrations.
6. CPD certificates will be issued on completion of the workshop