

# ACSEV & FFSV Technical Meeting

ASSOCIATION OF CONSULTING STRUCTURAL ENGINEERS, VIC.  
Associations Incorporation Registration No: A0026069J



## Wednesday 16<sup>th</sup> August 2023

**Venue :** Box Hill Golf Club  
202 Station Street, Box Hill, Vic. Melways: 61-D3

### “Research to solve the problem of reactivity using waffle pod and screw piles.”

ACSEV, FFSV and Swinburne University are joining to solve the problem of footing failures due to reactivity and abnormal moisture conditions. A research project, focusing on AS 2870, waffle pod, screw piles is underway.

- **Whether current AS 2870 is adequate for footing design?**
- **What is the latest trends and research outcomes on reactivity and reactive soil?**
- **Do we need further research to solve the issue of footing failure due to trees, leaking pipes, and poor drainage?**
- **Does screw piles have enough capacity to resist heave pressures?**

Guest presenters include:

*Dr Emad Gad, Dean, School of Engineering– Swinburne University of Technology*  
*Biju Balakrishnan FIEAust CPEng RPEQ– INTRAX/Swinburne University of Technology*

#### Meeting Program:

6.00 pm Pre Dinner drinks  
6.30 pm Dinner  
7.30 pm ACSEV & FFSV general meetings  
8.00 pm Presentation  
9.30pm Evening Close

Dinner Costs: ACSEV members \$35.00  
Non-members \$55.00

Meeting only : No charge for members  
\$20 for non-members

Registration via the ACSEV website  
by 4.30pm Friday 11<sup>th</sup> August

[www.acsev.org.au](http://www.acsev.org.au)

Login Username : Your email address (as recorded with ACSEV)

Password: 'password' (unless you've already changed it)

Members having difficulty using the registration system can contact  
Len Dalziel by clicking on the email link below :

[ldalziel@cadestystems.com.au](mailto:ldalziel@cadestystems.com.au)

Note: Persons booked for dinner or who cancel after the RSVP time are required to pay for the dinner.  
Payment can be made on the night or posted within 7 days of the meeting date.

Note: Payment can be made by credit card at the event.

Car Parking: Parking is available to the south & rear of the clubhouse