

ACSEV – Design mistakes, how and why ?

ASSOCIATION OF CONSULTING STRUCTURAL ENGINEERS, VIC.

Wednesday 15th March 2023



Venue : Box Hill Golf Clubrooms
202 Station Street, Box Hill.

Design mistakes, how and why ?

Presenter: Athol Love

BE Structures Queensland University
Principal Structural Engineer at WorleyParsons

Analysis and design mistakes are common mainly due to the lack of knowledge in fundamental design principles among practicing engineers. Use of computer programs also made the job of a checking engineer difficult due to the sheer volume information contained in computer generated calculations. Athol Love, a practicing engineer with more than 50 years of consulting experience sheds light on some of the mistakes he has seen in modelling and design which could have resulted in failures if not identified during checking. This technical talk will focus on the basic design principles which an engineer should be familiar with when using advanced computational tools.

Meeting Program:

6.00pm Pre dinner reception
6.30pm Dinner
7.45pm General Meeting followed by our speaker.
9.30pm Close

Dinner Costs: **ACSEV members** \$35.00
Non-Members \$45.00

Meeting: **ACSEV members** nil
Non Members \$10.00

Registration via the ACSEV website
by 4.00pm Thursday 9th March

www.acsev.org.au

Login Username : Your email address (as recorded with ACSEV)
Password : Password (unless you have changed it)

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

acsev@acsev.org.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. Cheques are to be made payable to **ACSEV** and sent to **ACSEV Treasurer, c/- JNA Group, 26 Mabel Street, Camberwell Vic 3124** , Cash/Bankcard will be accepted on the night

Car Parking: 202 Station Street, Box Hill.