

Registration form for classroom training

07 to 09 October 2024

Pressure Vessel and Heat Exchanger Design Course using PV Elite



What to expect when attending

The basic theoretical background to pressure vessel design and vessel component analysis is covered, including compliance with mechanical codes.

Training makes use of PV Elite, Codecalc and NozzlePro Software. A discussion/ question/answer format is also employed in order to maximize retention of course material and theoretical concepts.

Chempute Software will provide training venue, computers, training license, printed training notes, teas/coffees, light breakfasts and lunches, course completion certificate.

Who should attend this course



Design Engineers working in the fields of boiler, pressure vessel and heat exchanger design and analysis; practicing vessel engineers requiring background on Code compliance and trends in vessel design.

Existing and prospective PV ELITE users.

Meet our Presenter – Hans Ruff



Hans Ruff is of Swiss Nationality, and has spent the last 45 years in the fields of mechanical design/draughting, welding, design of road tankers, boilers, pressure vessels, storage tanks, and heat exchangers, and also the inspection of pressurized equipment.

He currently runs a consulting business in Johannesburg called SC&A Projects, and uses PVELITE software program on a regular basis.

What topics will be covered



- Toolbars, configuration, units, design parameters, model building basics
- Material database
- Simple Component Design
- Tall Tower and Horizontal vessel to ASME VIII Division 1
- Code comparisons (ASME VIII, PD 5500 and EN 13445)
- Designing an EN 13445 vessel
- Converting models from ASME VIII to EN
- Fatigue
- Legs and Lugs and other component designs
- Fitness of Purpose (API 579)
- Vessel Design – other general capabilities
- Heat exchanger designs
- (Fixed, Submerged Floating Head and U Tube)

How to enroll



Complete the registration form and e-mail through to:
training@chempute.com OR lkylander@chempute.com

Acknowledgement will be e-mailed back to you. Final confirmation of your booking and all details of the course will be e-mailed to you only on receipt of full payment for the course.

T's & C's (Cancellation Terms)



If you find it necessary to cancel your online training session, please contact our office immediately at training@chempute.com / lkylander@chempute.com or +27 11 803 6559

- By signing and returning this quotation, you agree on the stipulated policy points for online training and will be liable for payment. Please ensure that you have proper authorisation to do this.
- Any cancellations received less than 3 working days before the date of the booked class, the full fee will be payable, and no refunds or credit notes will be given.
- If a registered attendee does not cancel and fails to attend the booked class, this will be treated as a cancellation and no refund or credit note will be issued.
- No refunds will be issued for missed or unused services.
- Cancellations are accepted in writing and without penalty up to 14 days prior to the start of the training.
- Delegates cancelling in writing between 7 and 14 days prior to the start of the training will be liable for 25% of the training cost.
- Delegates cancelling in writing less than 7 days prior to the start of the training will be liable for 50% of the training cost.

Sign to acknowledge Cancellation Terms: _____

Enrolment form to attend training

07 to 09 October 2024

Pressure Vessel and Heat Exchanger Design Course using PV Elite

Cost of course	R 11 050 per person excluding VAT
Course Times	8:30 am (SAST) - 4:30 pm (SAST)
Duration	3 Days (3 CPD)
Location	33 Riley Road, Pinewood Office Park, Woodmead, 2195, UNIT G14

Attendee Information

Title ((Mr. /Mrs. /Ms. /Other)		Occupation	
Cell		First Name	
Office Number		Surname	
Email			
Special Dietary Requirements			

Billing Information

Full Company name	
VAT Registration number	
Full Address (To which invoice must be sent):	

Procurement Information

Title ((Mr./Mrs./Ms./Other)		Occupation	
Cell		First Name	
Office Number		Surname	
Email			

I have read and agreed to all the terms & conditions of enrolment and payment as stipulated in this registration form:

Signature

Date