



## ACES-BERMAD TRAINING SESSION

**TOPIC: GOOD PRACTICES / DESIGNS IN  
HIGH RISE BUILDINGS WATER SUPPLY  
SYSTEM**

**5 NOVEMBER 2025  
(WEDNESDAY)**

**2.30 PM TO 5.00 PM**

 ACES OFFICE  
18 SIN MING LANE #06-01  
MIDVIEW CITY  
SINGAPORE 573960

 CPD : PDU TO BE ADVISED

 ACES MEMBER COMPLIMENTARY  
NON-MEMBER \$30 NETT PER PERSON

REGISTER

[LINK](#)



## Synopsis

High-rise buildings present unique challenges in water supply systems due to varying pressure zones, safety requirements, and operational efficiency. This programme explores best practices and innovative designs for managing water distribution effectively. Participants will gain insights into critical components such as pressure control, pump management, and advanced valve sizing software, ensuring reliable and sustainable water systems in modern high-rise structures

|                            |   |
|----------------------------|---|
| 2.15pm                     | <b>Registration</b>   |
| 2.30 to 3.30pm<br>(60mins) | <b>Introduction &amp; Overview</b><br><b>Pressure Reducing Valve</b> – Design Considerations and Applications<br><b>Pressure Relief / Sustaining Valve</b> – Ensuring System Safety and Stability<br><b>Pump Control Valve &amp; Check Valve</b> – Optimizing Pump Operations & Water Hammer Impact |
| 3.30 to 4.00pm             | <b>Tea Break</b>  |
| 4.00 to 5.00pm<br>(60mins) | <b>Level Control Valves</b> – Maintaining Water Tank Levels Efficiently<br><b>Valve Sizing Software</b> – Valve Optimization<br><b>Q&amp;A Session</b>  |
| 5.00pm                     | <b>End</b>  |

## OUR SPEAKERS

**Mr. Rami Levkovich, Chief Application Engineer & BC Segment Product Manager**, is a highly experienced Application Engineer with nearly three decades at Bermad, specializing in control valve integration for high-rise buildings and complex construction projects. His expertise spans both building construction and waterworks systems. Over the years, Rami has played a key role in the design and implementation of control systems in hundreds of buildings worldwide, with a strong focus on projects across the United States. Through his global professional seminars, he shares practical insights and best practices for hydraulic control solutions in modern infrastructure.



**Mr. David Choo, Bermad Southeast Asia WW & BC Segment Manager**, with over 20 years of progressive experience in business development, entrepreneurship, sales and operations management across a range of technical industries including Hydraulic Control Systems, HVAC, Filtration, and Engineering Products. Equipped with hands-on & technical know-how, David has developed a foundation in driving commercial success, leading cross-functional teams, and navigating complex regional markets. David's current role as Regional Segment Manager at BERMAD (Southeast Asia) has allowed him to further refine expertise in channel strategy, product development, and regulatory compliance across diverse Southeast Asian markets.

