

Herz CPD Seminar – CIBSE Approved

Balancing & Commissioning in HVAC systems

- First principles of Flowrate and pressure
- Flowrate and pressure distribution around a system
- Resistance in systems and pump sizing
- The use of balancing valves and how they function in a system
- Variable orifice commissioning valves applications and benefits
- Fixed orifice commissioning valves applications and benefits
- Sizing commissioning valves
- System commissioning
- Proportional balancing method
- Balancing Domestic Hot Water Systems
- Minimizing the risk of Legionella
- The use of Thermal Balancing Valves and where to install them