



## TEKmation Training Institute FET College

Engineering Education and Skills Development

Private Further Education and Training College

Company Reg : 2011/002576/07

DHET Reg No : 2011/FE07/078

### Advance Hydraulics

#### Course Content

1. Force
2. Torque
3. Power
4. Actuators
5. Rotary and Linear Symbols
6. Valve Operation
7. Hydraulic Calculations
8. Pressure control valves
9. Flow control Valves
10. Gear Vane Piston Pumps
11. Design of Presses
12. Industrial Hydraulic systems
13. Accumulators for back up and shock absorption

#### Duration

4 Days 08h:00 to 15h:00 or  
4 Saturdays 08h:00 to 15h:00



031 461 1004

031 461 1288

admin@tekimation.com

www.tekimation.com

Unit 3, Chamberlain Park, Hulett Road, Jacobs

