



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

BASIC PNEUMATICS

Course Content

1. Air pressure producing plant
2. Compressor Installation
3. Compressor siting
4. Air distribution systems
5. Drip leg drains
6. Automatic drain valves
7. Filter /Regulators/Lubricators
8. Coalescing filters
9. Compressed air qualities
10. Component and system diagram identification
11. Symbols identification
12. Actuators linear and rotary
13. Rodless actuators, Magnetic actuators
14. Valve functions
15. Introduction to Pneumatic circuitry
16. Design of basic circuits on simulator board

Duration:

3 Days 08h:00 to 15h:00

3 Saturdays 08h:00 to 15h:00



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