1. General
   1.1 Equipment management information system
   1.2 Application of computer in maintenance management
   1.3 Quality system and reliability
   1.4 Importance of equipment in construction project
   1.5 Environmental pollution

2. Inventory / Asset Management
   2.1 Inventory management
   2.2 Stock management
   2.3 Equipment replacement
   2.4 Cost analysis
   2.5 Book keeping

3. Workshop / Maintenance Management
   3.1 Workshop planning
   3.2 Maintenance practices
   3.3 Workshop / Operations safety
   3.4 Occupational safety & health

4. Equipment Contract Administration
   4.1 Specification preparation
   4.2 Tender preparation
   4.3 Tender evaluation
   4.4 Tender administration

5. Equipment Operation Management
   5.1 Equipment selection
   5.2 Equipment productivity
   5.3 Equipment performance
   5.4 Training on equipment handling

6. Construction Equipment & Vehicle
   6.1 Internal combustion engine and its application
   6.2 Fuel and lubricants
   6.3 Hydraulic system
   6.4 Transmission system
   6.5 Environmental friendly vehicle
   6.6 Emission standard
   6.7 Effluent standard

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