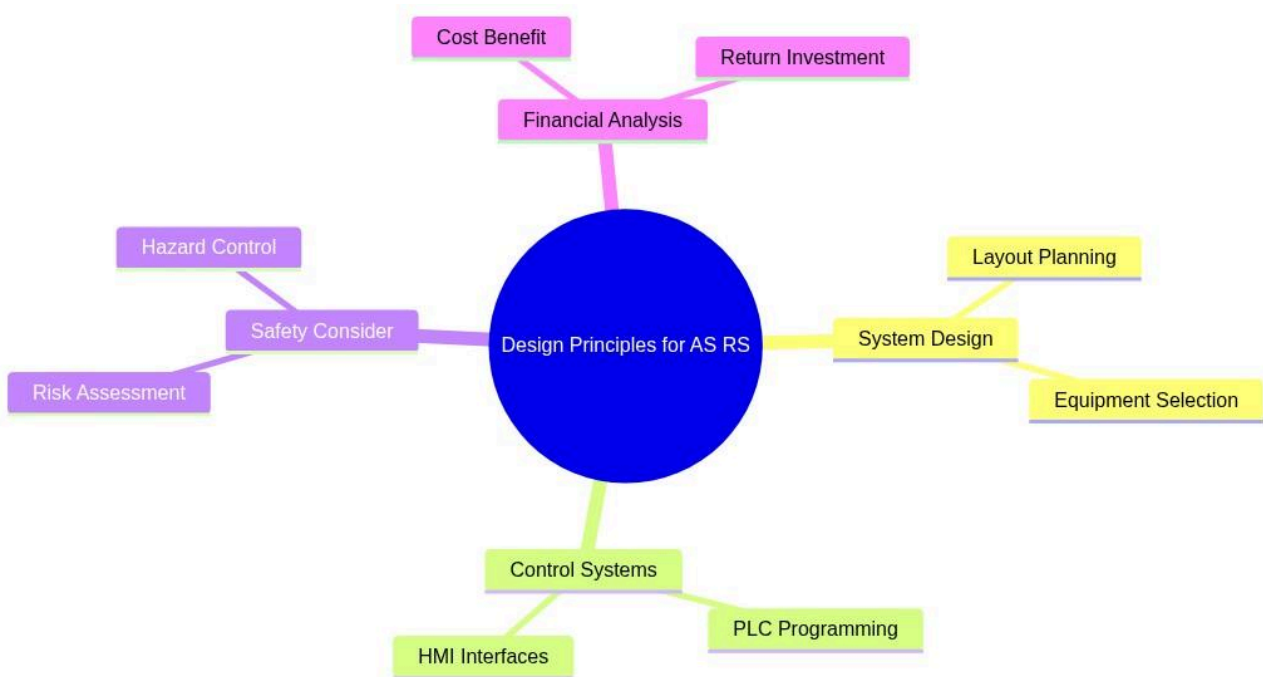


Certificate in Automated Storage and Retrieval System for Warehouses

Design Principles for AS/RS



mindmap

```

    root((Design Principles for AS RS))
      System Design
        Layout Planning
        Equipment Selection
      Control Systems
        PLC Programming
        HMI Interfaces
      Safety Consider
        Risk Assessment
        Hazard Control
      Financial Analysis
        Cost Benefit
        Return Investment
  
```