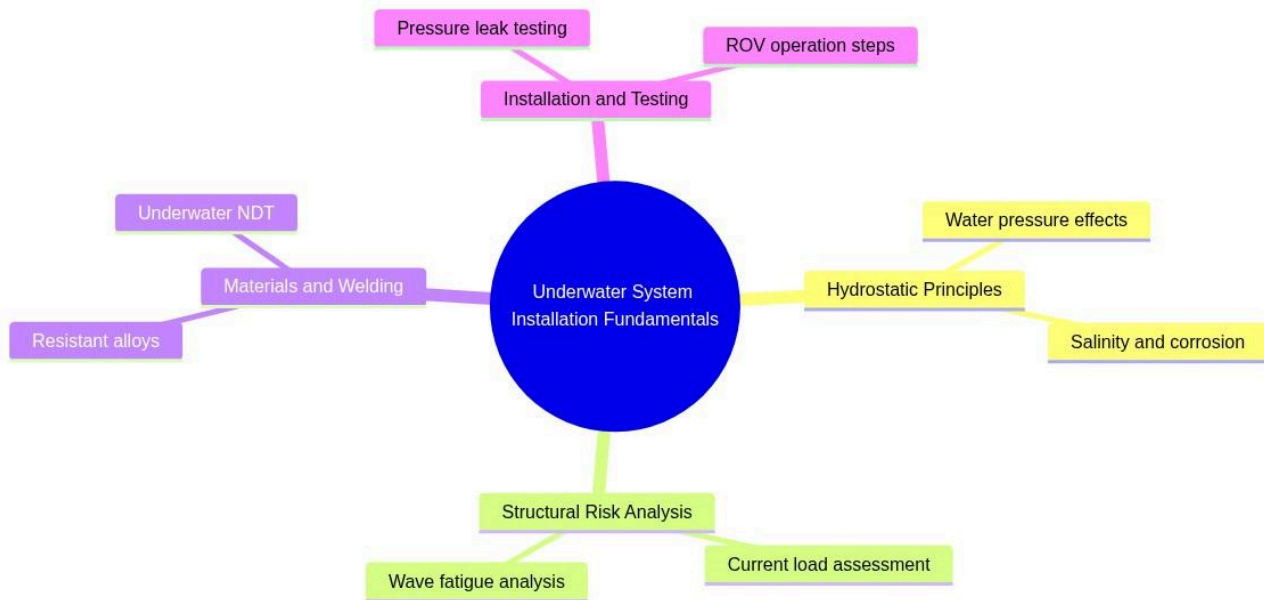


تركيب الانظمة تحت الماء

# Underwater System Installation Fundamentals



mindmap

```
root((Underwater System Installation Fundamentals))
  Hydrostatic Principles
    Water pressure effects
    Salinity and corrosion
  Structural Risk Analysis
    Current load assessment
    Wave fatigue analysis
  Materials and Welding
    Resistant alloys
    Underwater NDT
  Installation and Testing
    Pressure leak testing
    ROV operation steps
```