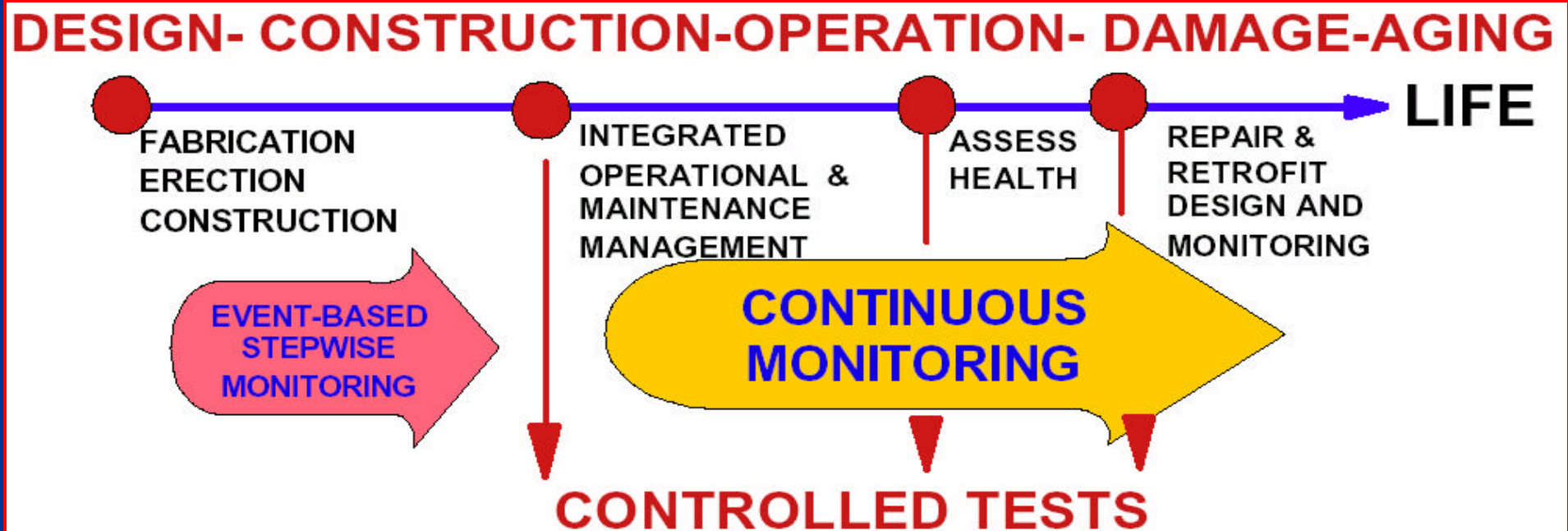


Definitions

Health Monitoring

- Measurement of operating and loading environment and critical responses of a system to track and evaluate incidents, anomalies, damage, deterioration ...



CIS Health Monitoring: Promise

- Enable new materials, processes, systems
- Diagnose deterioration mechanisms and detect damage
- Capture cause/history of distress as opposed to just observing symptoms
- Track and validate effectiveness of maintenance, repair & retrofit
- Complement and improve security monitoring
- Emergency management