

Operational Excellence Services

Technical Assistance & Training Asset & Operation Due Diligence



Contact Us

Technology Inquiries | Contact Us | JGC HOLDINGS CORPORATION

Access to Our Homepage

https://www.jgc.com/en/business/epc/operation-maintanance/service/

Asset & Operation Due Diligence

Do you have any of these issues?

- **Considering investment for operating assets**
- Audit for operation and maintenance of operating assets

Focus Areas

- Facility design and construction in accordance with recognized and generally accepted engineering practices
- Implementation of *Process Hazard Analysis*
- Established Operation Manual
 - ✓ Startup and Shutdown
 - ✓ Normal operations
 - ✓ Emergency Operations
- Deployment of safe work practices
- Written procedures for maintenance, inspections and testing
- Rigorous *quality assurance* systems
- *Training and competency* management system

Asset & Operation Management Framework

- 1. Management Leadership
- 2. Risk Assessment
- 4. Facility Design and Construction
- 5. Information & Documentation

Maintenance

Operation

- 3. Management of Change
- 7. Mechanical Integrity

Procedure

8. Contractors

10. Training

6. Operation

9. Occupation Health and Safety

Emergency Response

- 11.Incident Investigation
- 12. Emergency Planning and Response

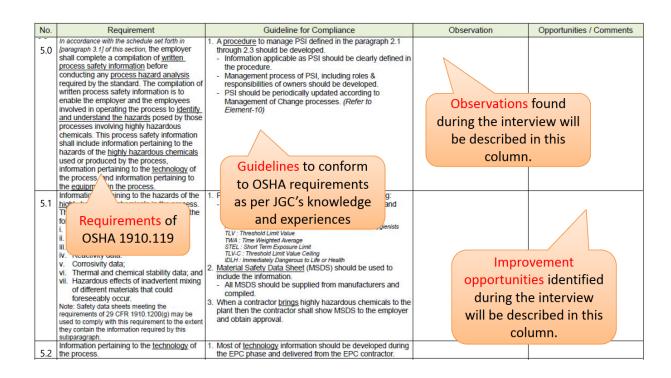
14. Assessment & Improvement

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Asset & Operation Due Diligence



Example of JGC's PSM Assessment Checklist



Element 5: Information & Documentation

Our Strengths

- Extensive, worldwide EPC project and maintenance experiences
- Experience in investment for operating assets
- Professional Operation & Maintenance Engineer Teams
- Asset & Operation Management (AOM) system based on OSHA PSM
- Experience in Due Diligence (DD) and audits for operating plants.

Our Experiences

O&M Due Diligence

3+ Cases

Audit for O&M

5+ Cases

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