

# Operational Excellence Services

**Technical Assistance & Training** 

**Strategic Operational Improvement Assistance** 



#### **Contact Us**

Technology Inquiries | Contact Us | JGC HOLDINGS CORPORATION

**Access to Our Homepage** 

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

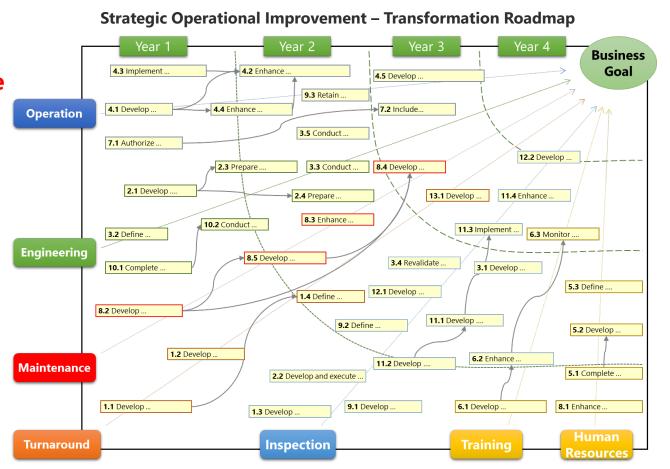
# **Strategic Operational Improvement Assistance**

### Do you have any of these issues?

- Increasing Unplanned Plant Outages
- Increasing Maintenance Costs along with Age
- **\to Lack of Experienced Maintenance Staff**
- **Representing Improvements Visually**

#### Solution

- SWOT Analysis of operation and maintenance organization
- Middle and long-term operation and maintenance plan including turnaround plan
- Setting Key Performance Indicators (KPI)
- Root Cause Analysis (RCA) for equipment failure and countermeasure development
- Training focusing on younger staff and skill/knowledge transfer from experienced staff

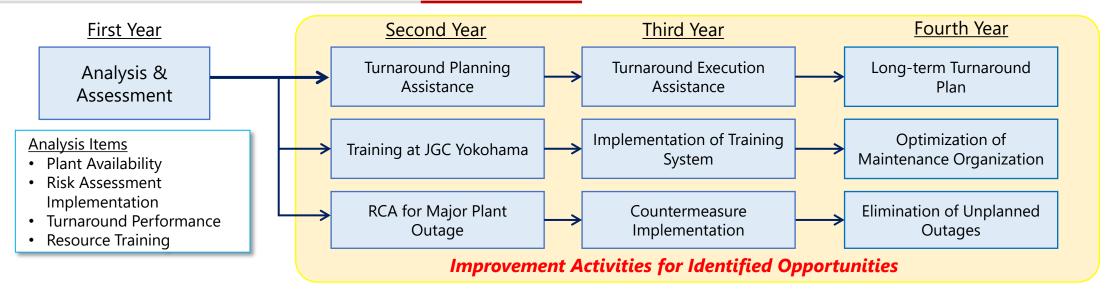


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# **Strategic Operational Improvement Assistance**



### **Long-Term Strategic Operational Improvement Assistance Program**



## **Our Strengths**

- Professional Operation and Maintenance Engineer Teams
- Global resources
- Practical application of Risk Based Work Selection process such as RCM and RBI
- Rigorous turnround readiness review methodology
- Many experiences in turnaround planning
- Engineering tools and experienced analytical staff for RCA

**Our Experiences** Chemical Plant Case in Indonesia

