



**NPRA**

**CALL FOR QUESTIONS**

**2009 RELIABILITY & MAINTENANCE CONFERENCE Q&A SESSIONS**

The 2009 NPRA Reliability & Maintenance Conference program in Grapevine, Texas, May 19-22, 2009, will include **three (3)** Question & Answer sessions which will provide you with an opportunity to learn how other companies have handled challenges similar to those that you may be facing and to share what you have learned with other attendees. You and your colleagues can make the Q&A sessions valuable learning experiences for all attendees by submitting relevant and significant questions for the panelists.

Please submit questions for the following sessions –Maintenance Business Strategies (**new in 2009**), Reliability Proven Practices (especially the challenges of developing your organization’s reliability skills), and Turnarounds. Click on the session titles to submit your questions on-line. You may submit questions on the suggested topics (below) or others. Submission deadline for call for questions is **January 9**.

**Q&A Panel Nominations:** Please click [here](#) to submit your contact information or to nominate someone who should be invited for one of the Q&A panels. Submission deadline for panel nominations is **December 12**.

<u>I. Reliability Proven Practices</u>	<u>II. Turnarounds</u>	<u>III. Maintenance Business Strategies</u>
1. Reliability Engineering Role in the Organization	1. Planning/Lead Time	1. Centralized v. Decentralized Maintenance
2. Risk-based Inspection	2. Scope Development and Control	2. Outsourcing Strategies
3. Reliability-centered Maintenance	3. Prioritizing the Worklist	3. Alliances – Contractors/Materials
4. Life Cycle Cost Analysis	4. Budget Development	4. Multi-craft
5. Criticality Analysis	5. Cost Control and Project Tracking	5. Integration with Operations
6. Root Cause Analysis	6. Inspection Contingency Planning	6. Integration with Engineering
7. Operating Envelope	7. Contracting Strategies	7. Benchmarking
8. Measuring Benefits/ Effectiveness	8. Contractor Selection	8. Budgeting and Managing Costs
9. Key Performance Indicators	9. Contractor Involvement	9. Training Strategies/Skill Development
10. Reliability Improvement Process	10. Material Procurement and Handling	10. Reliability Strategies
11. Training Strategies/Skill Development	11. Identifying and Managing Critical Path Activities	11. Measuring/Performance and Effectiveness
a. Reliability Engineers	12. Integration of Capital Projects into Schedule	12. Planning & Scheduling Philosophy
b. Operators	13. Safety/Environmental	13. Maintenance QA/QC
c. Craftsmen	14. Pre-Turnaround Readiness Reviews	14. Utilization of Handhelds
	15. Quality Assurance	