



**The Augustus Group**  
*John K. Young – Principal Consultant*

14635 Ravenhurst  
Houston, Texas 77070  
Phone: 713.443.8464  
Fax: 713.513-5887  
[www.augustusgrp.com](http://www.augustusgrp.com)

## **SUMMARY**

Senior Operations/Technical Manager with a diverse background in the international and domestic areas. Over 40 years experience in plant management and corporate staff positions. Recognized as a manager who builds a team culture that consistently achieves high standards of performance and profitability. Known as a responsive troubleshooter who anticipates problems and systematically reduces complex situations into workable base elements for solutions.

## **EDUCATION**

BS, Mechanical Engineering

MS, Mechanical Engineering

Honors graduate of Tau Beta Pi, Pi Tau Sigma, Phi Eta Sigma, Phi Kappa Phi  
Awards in Trane Company Fellowship in Mechanical Engineering, President, Pi Tau Sigma (Mechanical Engineering Honor Society), Outstanding Senior in Mechanical Engineering

## **PROFESSIONAL EXPERIENCE**

- Currently assisting clients in development and implementation of mechanical integrity and RBI programs
- Managed REB project for Korean Chemical Plant
- Directed the commissioning and start-up for first ethylene facility for OxyChem, responsible for (five year idle site) complete refurbishment, re-staffing and production within first year, profit within 15 months
- Developed Fixed Equipment Inspection Guide while member of CMA Inspection and Maintenance Task Group; Maintenance Excellence Guides, and Mechanical Integrity Supplement
- Developed corporate mechanical integrity program for OxyChem
- Developed Contractor Safety/Quality Program for compliance with OSHA 1910.119 requirements
- Managed largest and most energy-efficient olefin unit of Union Carbide, built production to 1.25 billion pounds of ethylene per year
- As operations representative, designed/implemented advanced cracking reactor which enabled ethylene production directly from crude oil
- Developed strategic reduction plan for corporation maintenance by 15%, while improving overall safety/operating integrity of chemical plants
- "Accident Investigator Certification" under OSHA requirements, guidelines of Center for Chemical Process Safety, Committee of the AIChE Qualified Incident Investigation Team Leader

;

- Managed Bombay, India olefin plant including training of local nationals in aspects of plant operations/maintenance, successful scheduled transfer of responsibility to nationals within needs of National Government
- Responsible for direction of Lummus participation in construction, commissioning and start-up of olefin facility for IPCL of Baroda, India, Operations advisor/client relations, assistance/resolution for start-up problems
- Responsible for direction of Lummus participation in start-up and completion of olefin/aromatic complex in Czechoslovakia(full computer controlled facility) coordination of large number of construction subcontractors
- Responsible for commissioning and start-up specialists to assist Abu Dhabi National Oil Co., operation of gas treating and sulfur recovery/forming facility