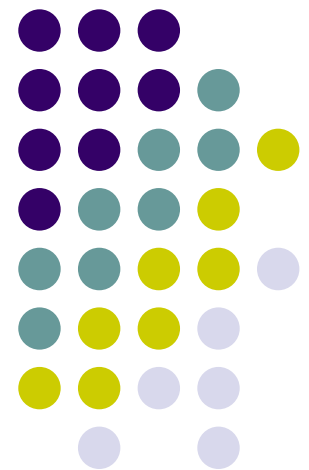


# Overview Of EFCOG Panel Session 84

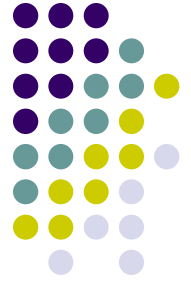
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Energy Facility Contractors Group  
(EFCOG)

Pamela Horning  
Chair  
February 2008

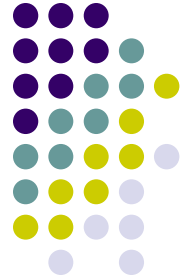


# EFCOG Overview



- Founded in 1990.
- 66 member companies from all DOE program areas.
- Approximately 1,000 participants annually in EFCOG WG activities.

# Member Companies



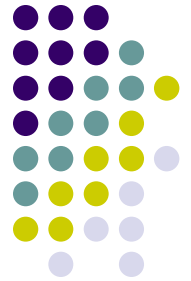
- ABS Consulting
- Aecom Government Services
- Apogen Technologies
- Areva Federal Services
- Argonne National Laboratory
- Bartlett Services
- Bechtel National, Inc.
- Bechtel SAIC
- Booz Allen Hamilton
- Brookhaven National Laboratory
- Bullard Company
- Burns and Roe Enterprises, Inc.
- BWXT Technologies, Inc.
- BWXT Pantex
- BWXT Y-12
- CDM Federal Programs
- CH2M HILL, Inc.
- CH2M HILL Hanford Group, Inc.
- CH2M Hill – SRS
- CH2M Hill – WG Idaho
- CSC Applied Technology Division
- Dade Moeller & Associates
- EG&G Technical Services, Inc.
- EnergySolutions, Inc.
- ESI International
- EXCEL Services Corp
- Fluor Government Group
- Fluor Hanford
- Honeywell FM&T
- Idaho National Laboratory
- Jacobs Engineering Group, Inc.
- Jefferson Science Associates
- Kiewit Federal Group
- L&L Associates
- Lawrence Berkeley National Laboratory
- Lawrence Livermore National Laboratory
- Lockheed Martin Information Technology
- Los Alamos National Laboratory
- Merrick & Company
- Midwest Research Institute (NREL)
- Morgan, Lewis & Bockius
- MWG Global, Inc.
- National Security Technologies
- Omega Consultants, Inc.
- Pacific Northwest National Laboratory
- Parsons
- Pro2Serve
- Project Enhancement Corporation
- S.M. Stoller Corporation
- Safety and Ecology Corporation
- Sandia National Laboratories
- Schneider Electric
- Shaw Group, Inc.
- TerranearPMC, LLC
- Tetra Tech, Inc.
- The KeySource Group, Inc.
- Theta Pro2Serve Management Co.
- TLI Solutions, Inc.
- UT-Battelle (ORNL)
- Vista Engineering Technologies
- Wackenhut Services, Inc.
- Washington Closure Hanford
- Washington Group International
- Westinghouse Savannah River Company
- Westinghouse TRU Solutions (WIPP)
- West Valley Nuclear Services Company



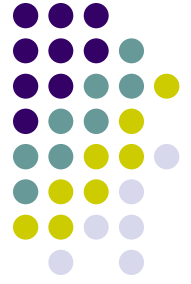
## EFCOG's Mission

- Promote excellence in all aspects of the operation, management, and integration of DOE facilities in a safe, environmentally sound, efficient and cost-effective manner.

# Value Proposition - Customer



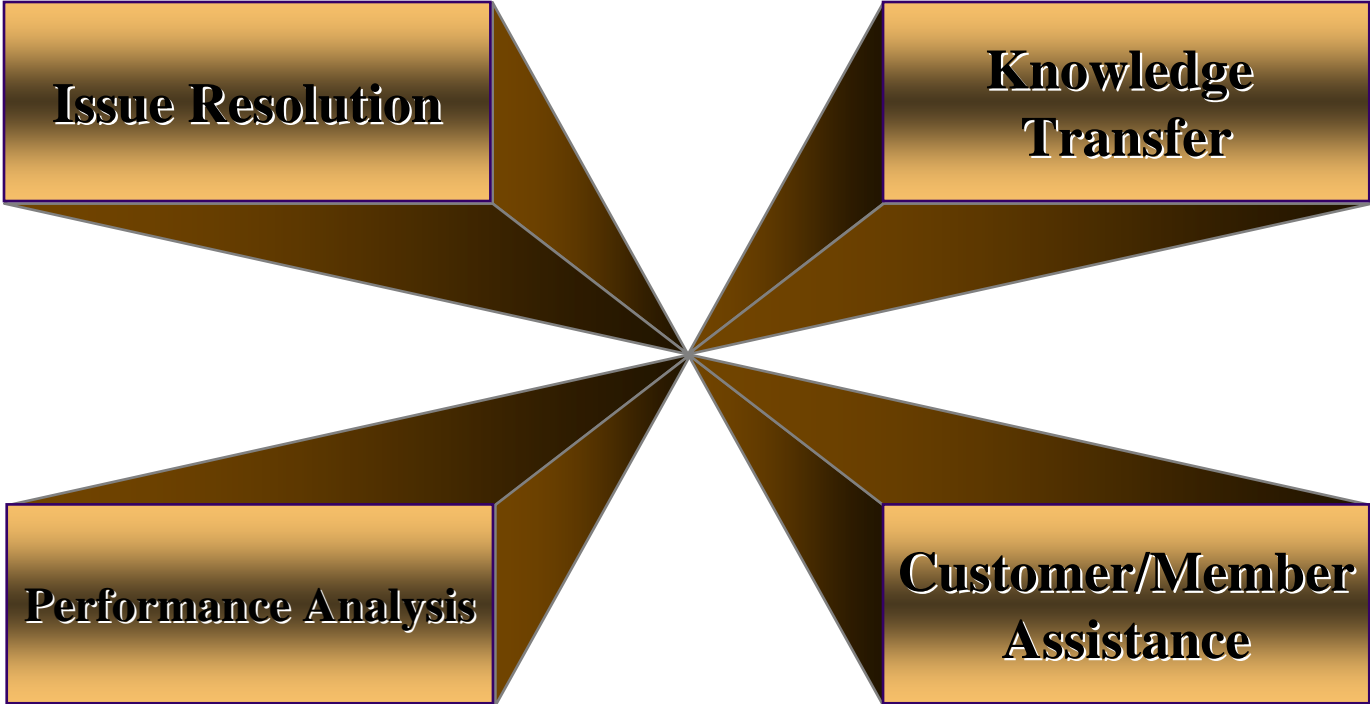
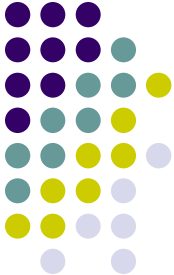
- **EFCOG is committed to the achievement of DOE's goals through performance excellence by partnering with DOE and its stakeholders in a collaborative and trusting environment.**
- **We provide an integrated, proactive contractor view on topics of common interest.**
- **We facilitate multiple forums for open communication, provide constructive feedback, and propose solutions to meet mutual challenges.**



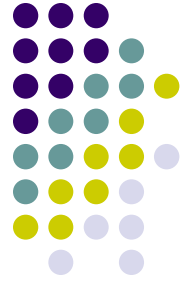
# Value Proposition - Member

- **EFCOG offers members a leveraged opportunity for involvement with DOE leadership through a relationship of mutual trust.**
- **We provide a forum for solving crosscutting problems and creating best practices.**
- **Our goal is to enhance mission accomplishment through performance improvement.**

# EFCOG Cornerstones



# EFCOG Does



- Reduce DOE program costs.
- Promote, coordinate, and facilitate information exchanges among DOE contractors on successful programs, practices, procedures, lessons learned.
- Interface with DOE-HQ to ensure that EFCOG's mission remains in alignment with DOE objectives.
- Establish and maintain effective networks for addressing key DOE complex-wide issues.
- Sponsor working groups and workshops to exchange best practices and management and technical information.
- Establish liaisons with others organizations to minimize duplication of efforts.

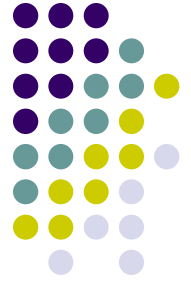




# EFCOG Does Not

- Engage in lobbying.
- Take public positions opposing DOE on issues, regulations, DOE orders, etc.
- Require standardized approaches among member companies, but encourages members to customize solutions to fit their needs.

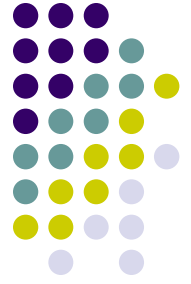
# EFCOG Critical Few



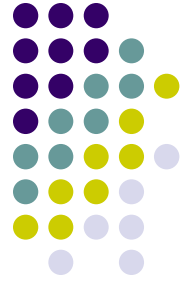
- Integrated Safety Management
- Security
- Project Management
- Infrastructure Management
- Contractor Performance Assurance
- Human Capital

# EFCOG Working Groups

- Acquisition Management
- Contractor Performance Assurance
- D&D
- Energy Efficiency
- Engineering Practices
- Environment, Safety and Health
- Human Capital
- Infrastructure Management
- Integrated Safety Management
- Safety and Security Regulatory
- Project Management
- Safety Analysis
- Security

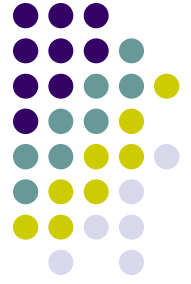


# Working Group Essentials



- Clearly defined objectives
- DOE sponsorship
- Tangible accomplishments

# Recent EFCOG Activities



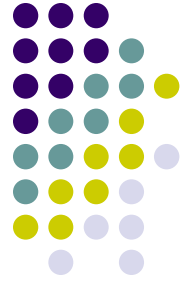
- Held multiple management Forums to address operational and performance issues (EM, Construction Project Management, Human Capital).
- Continued to assist in addressing 10CFR851 implementation issues.
- Formed Human Capital working group to address key staffing issues for the future.
- Maintained an EFCOG "Best Practices" website which provides a single reference point for all contractors and the DOE.

# Recent EFCOG Activities



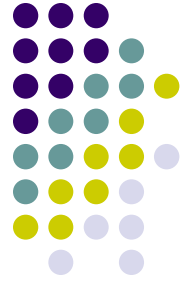
- Maintained EVMS website with information on preparing for, conducting and following up on EVMS Certification Reviews.
- Formed Cost Estimating sub-group
  - Conducted workshop to discuss how to improve the quality of project cost estimates.
- Instituted a Center of Excellence for Electrical Safety
  - Developed tools for electrical safety performance tracking/ hazard analysis.
  - Produced an electrical safety severity index tool to provide accurate trending and occurrence reporting criteria.

# Recent EFCOG Activities



- Strong support to DOE's initiatives to develop DOE STD 1189, "*Integration of Safety into the Design Process*", and to develop 18 Implementation Guides for Manual 413.3.
- Assisted DOE/HQ with a Rad Protection Workshop- assisted with early implementation phases of a revision to 10 CFR 835.
- Supported HSS in development of guidance to supplement DOE Order 433.1, "*Maintenance Management for DOE Nuclear Facilities*".
- Supported FEMP in review of energy requirements and associated tools/methods to meet agency goals for energy reduction.

# Recent EFCOG Activities



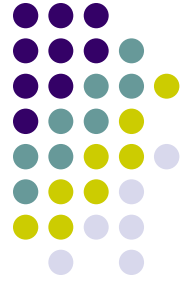
- Issued Contractor Guide for "*Management of Suspect/Counterfeit Items*" and a White Paper on "*Attributes of an Effective Quality Improvement System*".
- Developed a D&D Knowledge Resource Center and D&D Hotline as a front-line to disseminate best practices.
- Provided strong focus on meeting the DOE Security challenges by enhancing protection of SNM, classified matter, property, and cyber systems.
- Developed security metrics to aid in the assessment of security performance across the DOE complex.



# Recent EFCOG Activities



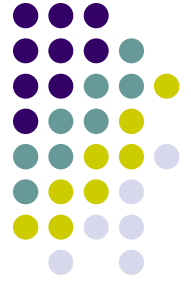
- Addressed key infrastructure issues including maintenance and operations, deferred maintenance, alternate financing, effective performance metrics, and work management.
- Improved assessment programs to move from an “event driven” to an “assessment discovered” approach.
- Implemented PAAA self assessment program, and initiated peer review process for member companies.
- Formed a Contractor Assurance Working Group to share best practices on establishing and conducting performance assurance programs.



# Recent EFCOG Activities

- Provide safety training to members at SAWG workshops.
- Established Unreviewed Safety Question (USQ) Subgroup of the Safety Analysis Working Group to respond to USQ issues across the DOE complex.
- Developed a Safety Basis Supplement white paper to streamline the process for meeting regulatory requirements for facilities undergoing D&D activities.
- Developed a Documented Safety Analysis and Fire Hazard Analysis Integration white paper to address strategies for efficiently integrating nuclear safety and fire protection requirements.

# Future Focus



- Focus on items most critical to DOE mission success.
- Keep our commitments with high quality products on schedule.
- Keep improving safety, security, productivity even during the time of program, political and budget changes.

# EFCOG 2008 Annual Executive Council Meeting



***“Preparing for the Challenges of the Future”***

March 19-20, 2008

L'Enfant Plaza Hotel in Washington DC

Registration is available on-line at

[www.EFCOG.org](http://www.EFCOG.org)