



Design & Construction  
Division  
The Global Voice of Quality™

***JOIN US IN BUILDING THE  
FUTURE***



# Audience

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- So how many auditors are there here today?
- How many Design and Construction Members?
- How many
  - manufacturing,
  - Software
  - Design
  - Construction
  - Other

- 
- How do you dress for an audit or a presentation?
  - I usually dress for the organization I am visiting

# Usual dress for auditing

- 



# Dress for Construction Audit



# **WHO ARE WE?**

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***DCD is an international member community of quality professionals involved in the design and construction industry.***

***Local Members include: Delcan, Parsons  
Brinckerhoff, AECOM, Bechtel, many others***

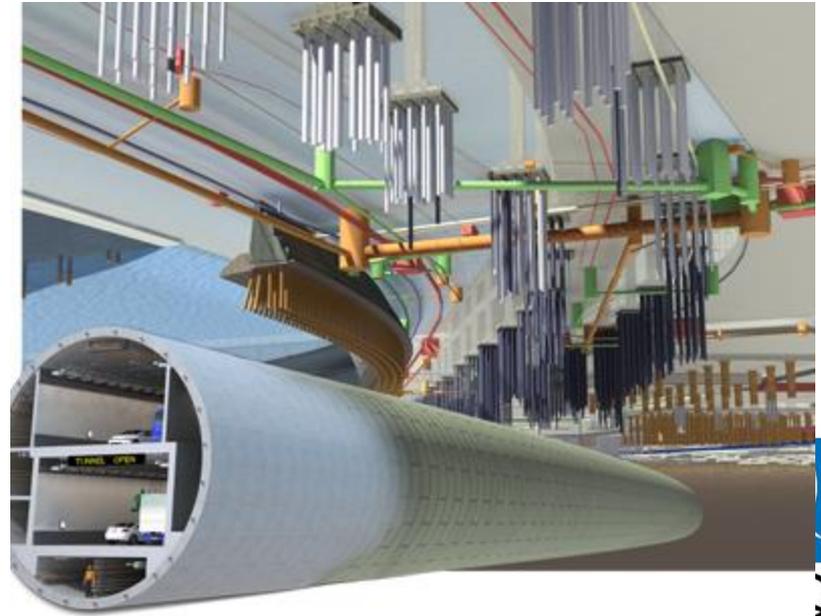


# WHAT DO WE BUILD?



k5420993 www.fotosearch.com





# ***WHAT ARE WE ABOUT?***

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## **VISION**

- ***To be the World's recognized champion and leading authority on all issues related to quality in the design and construction community and its customers.***

## **MISSION**

- ***To advance individual performance excellence worldwide by providing opportunities to members for learning, quality improvement, and knowledge exchange.***



# WHAT ARE SOME OF OUR CURRENT INITIATIVES?

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- ***Sponsor two sessions at the WCQI in May 2014***
- ***Attend local Section meetings and introduce quality in Design and Construction***
- ***Host a track of speakers at the ASQ Charlotte Chapter Conference on April 8, 2014***
- ***Participate with Audit Division in their conference in 2015.***
- ***Attendance at other organization conferences to promote quality within the industry***
- ***LinkedIn discussion group***



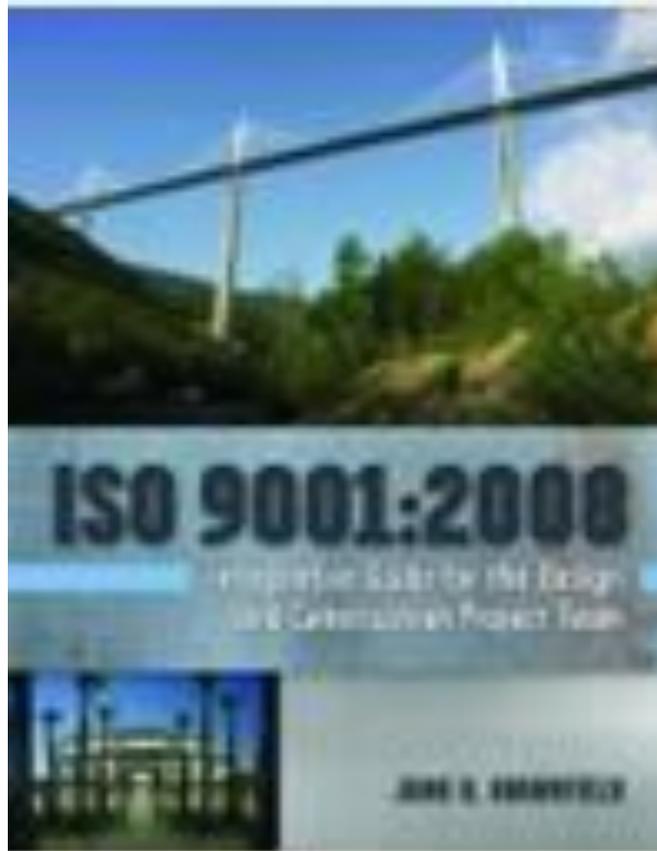
# ***Construction Quality Manager BOK CURRENT APPROACH***

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- Section 1 – Company / agency wide quality topics**
  - Corporate Quality Plans
  - ISO 9000
  - Customer Satisfaction
  - Ethics
  - Design Quality
- Section 2 – Material testing labs quality topics**
  - Lab Standards
  - Inspection and Test Plans
  - Inspector Qualifications
  - Non-conforming Work
  - Work Acceptance
- Section 3 – Production level quality topics**
  - Drawings & Specifications
  - Documented Standards
  - Workmanship Standards
  - Statistical Process Control

# The Interpretive Guide for the Design and Construction Team

by the Design & Construction Division of ASQ



Relates the generically worded clauses of ISO 9001 to the responsibilities of the:

- Owner/Project Manager
- Designer
- Constructor

Prime members of the project team can now see how to work systematically (apart and together) to meet customer requirements

Call Quality Press at 1 800 248 1946 and ask for E1364



# Future City Competition Winners



2011



2012

# WHY SHOULD I JOIN DCD?



# DCD Resources

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***DCD's website ([www.asq.org/design](http://www.asq.org/design)) has an archive of articles and Internet links on information on design and construction quality.***

***Our website is periodically updated to provide a listing of upcoming events (conferences, seminars, etc.) that may be of interest to the quality professional in the design and construction industry.***



# Newsletter

***DCD's newsletters provides articles on emerging technology, "best practices", lessons learned and news relative to the design and construction industry.***

The ASQ Newsletter for the Design & Construction Division  
Spring 2004

## **DCD QUALITY CONNECTIONS**

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**Vision:** *To be the World's recognized champion and leading authority on all issues related to quality in realizing and maintaining the built environment by the design and construction community and its customers.*

**Mission:** *The Design and Construction Division shall advance individual performance excellence worldwide by providing opportunities to members for learning, quality improvement, and knowledge exchange*

DESIGN  CONSTRUCTION DIVISION

[www.asqdcdiv.org](http://www.asqdcdiv.org) Page 1



# Social Media LinkedIn.com

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- Active LinkedIn.com page
- 1300 members
- Discussions
- Promotions
- Jobs
  - [Transportation Program Manager](#)
  - [Corporate Quality Manager](#)
  - [Project Construction Manager](#)
  - [Director of Quality Management](#)
  - [Vice President of Program & Construction Management](#)
- Members network



# ***HOW CAN I GET INVOLVED?***

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***Attend our annual membership meeting at the WCQI. Next meeting May 2014 Dallas, TX.***

***Serve on a committee or submit an article to the newsletter.***

***Contact anyone on the Division Management Committee (listed on our website).***

***Join our Monthly Business Conference Calls held every third Thursday at 12 PM EST.***

***Discussion boards***



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