



**CH2MHILL®**

Interview | 9 November 2012

Presenters:

Presenter 1 name | title

# Global Facilities EPCM Inquiry

Presented by CH2M HILL

# Agenda



- Introductions
- Safety Moment
- CH2M HILL Capabilities
  - Engineering
  - Project Services
  - Construction
- *Break*
- Key Personnel Interviews
- Office Tour
- *Lunch*
- North America EPCM Approach
  - Engineering
  - Project Management
  - Construction
- *Break*
- Why CH2M HILL?
- Next Steps / Discussion

# Introductions

## Client

- Name
- Name
- Name
- Name
- Name

## CH2M HILL

- Name
- Name
- Name
- Name
- Name

# Safety Moment





## Engineering

Add a supporting statement. You can have a whole paragraph in this space. There's a lot of room to talk about how our partnership with the client will add value to their operation and improve their ROI

# North America Offices



- 153 Area Offices
- Total staff: 19,702
- Head Offices
  - Cincinnati, Ohio
  - Spartanburg, South Carolina
  - Portland, Oregon

# Low Cost Options

## Krakow Design Center

In Poland since 1991, registered 1996  
131 local employees  
ISO 9001:2000 approved

The use of High Value Design Centers can significantly reduce the engineering and associated services costs with both domestic and global-based projects.

Consistent project execution strategies in all of our offices ensure that the work will be executed in the same high quality fashion in any office of CH2M HILL.



# Subject Matter Experts

Consulting and Pre-Design	Engineering, Procurement, Construction and Operations	Asset Enhancement
<p>Economic development</p> <p>Energy management and planning</p> <p>Environmental planning</p> <p>Facility master planning</p> <p>Information systems planning and implementation</p> <p>Infrastructure planning</p> <p>Integrated water management</p> <p>Licensing and permitting</p> <p>Project development</p> <p>Technology selection</p> <p>Site and selection master planning</p>	<p>Architecture and programming</p> <p>Commissioning and start-up</p> <p>Construction</p> <p>Decontamination and decommission</p> <p>Engineering disciplines:</p> <ul style="list-style-type: none"> <li>• Civil</li> <li>• Structural</li> <li>• Mechanical</li> <li>• Electrical</li> <li>• Process</li> <li>• Instrumentation and controls</li> </ul> <p>Facilities management</p> <p>Operations and maintenance</p> <p>Modular fabrication and assembly</p> <p>Owner's engineer</p> <p>Process design (FEL 1, 2, 3, 4)</p> <p>Procurement</p> <p>Project and program management</p>	<p>Equipment assembly and system integration</p> <p>Health, safety, environmental protection and quality assurance</p> <p>IT outsourcing</p> <p>Lean enterprise consulting</p> <p>LEED® certification</p> <p>Regulatory compliance</p> <p>Security program assessment, planning, management and implementation</p> <p>Sustainable development and natural resources</p> <p>Carbon/greenhouse gas management</p>



# Integrated Project Delivery



- Key elements include:
  - Mutual single point of contact/accountability
  - Core Program Team/Program Director
  - Regional delivery platform
  - Collaborative Accelerated Front End process
  - Construction-driven solutions
  - Cost reduction strategies
  - Program governance and metrics

## Working in Regions

Add a supporting statement. You can have a whole paragraph in this space. There's a lot of room to talk about how our partnership with the client will add value to their operation and improve their ROI



## Thank You

Final statement summarizing the key points of our presentation