

INTERNATIONAL CONGRESS PANAMA CANAL 2012 ENGINEERING AND INFRASTRUCTURE

April 18-20 2012, Panama City

PANAMA WILL BE THE ENGINEERING CAPITAL

More than 40 experts from 10 countries will present the trends and realities of world engineering.

The Congress will be held in April 2012 and includes Canal expansion site visit.

The Panama Canal Authority (ACP) will organize an International Engineering and Infrastructure Congress aimed at promoting learning and showcasing the advance of science, theory and engineering practices for world benefit.

This is a unique opportunity to appreciate the development of the Panama Canal Expansion within the framework of the best practices used in world infrastructure and engineering projects.

Objectives:

1. To share the experiences of the Canal Expansion with the purpose of contributing to development and growth of the engineering practice in large projects.
2. To allow experts who are carrying out other projects to share their experiences and lessons learned.



Activities:

- Plenary Conferences
- Three simultaneous conferences
- Discussion panels
- Exhibition area:
- Field trip: On Friday, April 20, participants will visit the construction site of the Panama Canal Third Set of Locks and see the work firsthand.



CANAL DE PANAMÁ

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Speakers:

This international congress will bring together a group of the most renowned experts in the field of civil engineering in their different areas of expertise: structural, geotechnical, hydraulics, construction, and project management.

Some other topics are:

- Planning prerequisites for successful projects
- Financing trends in large infrastructure projects
- Management of natural risks in large infrastructure projects
- Financial planning of the Canal Expansion Program
- The Evolution of the Corps of Engineers' seismic design criteria
- Failure mechanisms of New Orleans levees during Katrina
- Latest technology for concrete gravity dam design
- Successful performance specifications for large infrastructure projects
- Latest development in construction project planning
- The Road to the Panama Canal Expansion
- Insurance and risk management
- New locks design
- Risk management in the Canal Expansion
- Best practices in the management of mega projects
- Hydraulic modeling for the new Postpanamax locks
- Management of Canal Expansion Program II
- Major Infrastructure Projects in Panama

Exhibitions:

The area of commercial exhibitions will include 30 stands located in the Foyer of the host Hotel. These stands include an area of 9 m2.

The exhibition area is the ideal platform for the exchange of information regarding products, services and experiences, where companies and participants will have the opportunity to network directly.

We will bring together in one place professionals and leading companies engaged in the practice and theory of large infrastructure and engineering projects.



Do not miss this opportunity to participate and invite your customers, partners and friends to the exhibition area at the Panama Canal 2012 International Engineering and Infrastructure Congress.