

International Engineering and Infrastructure Congress

“Join the World Route where you can experience first-hand the Panama Canal Expansion”

Panama, April 18-20, 2012

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. During this event, information related to the engineering processes applied to the Panama Canal Expansion Program will be shared.

The Congress will convene worldwide and regional authorities, the most brilliant minds behind the world major infrastructure and engineering projects. The best of the best!

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.

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.

The Panama Canal 2012 International Engineering and Infrastructure Congress will provide updated information regarding the expansion of the waterway and other relevant national and international projects.

Topics

During the first two days, topics such as best engineering practices, world infrastructure projects and future engineering trends will round out the agenda. The last day the participants will visit the Canal Expansion sites.

During the conference, the experiences of project execution and design such as the Sanitation of the Panama Bay, Tocoma Hydroelectric Project in Venezuela, failure mechanisms of New Orleans levees during Hurricane Katrina, the main dredging projects in the world, the foundation systems of the world's tallest buildings, in addition to other projects that are currently being undertaken in Panama will be presented.

In the last years, the Republic of Panama has strengthened its position as the transportation hub of the Americas, and its economy is one of the most vibrant in the region. The Panama Canal Expansion Project has been awarded as the most significant infrastructure project of this decade.

Thematic axis:

1. Best design practices
2. Case studies
3. Project financing
4. Project planning
5. Design aspects of the Canal Expansion
6. Canal Expansion locks gate design
7. Project Risk Management
8. Construction of the Canal Expansion
9. Project Management

Topics:

1. Planning prerequisites for successful projects
2. International locks gate design experience
3. Interconnection of the Port of Miami to highway, airport and railroad networks
4. Financing trends in large infrastructure projects
5. Management of natural risks in large infrastructure projects
6. Bay of Panama Sanitation Project
7. Financial planning of the Canal Expansion Program
8. Large infrastructure project developed by the U.S. Army Corps of Engineers
9. The Evolution of the Corps of Engineers' seismic design criteria
10. Failure mechanisms of New Orleans levees during Katrina
11. Latest technology for concrete gravity dam design
12. Project delivery methods
13. Main hydroelectric projects in China
14. Successful performance specifications for large infrastructure projects
15. Modern trends in the design of deep foundations
16. Tocoma Hydroelectric Project in Venezuela
17. Latest development in construction project planning
18. Plenary session (keynote speaker): The Road to the Panama Canal Expansion
19. Environmental policies for the Canal Expansion Program
20. Temporary protection structures for megaprojects
21. Insurance and risk management
22. Evolution of Excavation Design in the Canal
23. Design of excavations for the Pacific Access Channel
24. New locks design
25. Risk management in the Canal Expansion
26. Quality assurance for the Canal Expansion
27. Best practices in the management of mega projects
28. Seismic design requisites for the Canal Expansion structures
29. Design of Borinquen Dam 1E
30. Construction of new locks
31. Management of Canal Expansion Program I
32. Hydraulic modeling for the new Postpanamax locks
33. Construction of Borinquen Dam 1E
34. Management of Canal Expansion Program II
35. Plenary session (keynote speaker): Major Infrastructure Projects in Panama
36. Plenary session (keynote speaker): The Panama Canal Expansion Program

Activities

- **Plenary Conferences:** Presentations offered by renowned national and international personalities in the field of engineering and research, as well as decision-makers and key industry people.
- **Three simultaneous conferences (tracks):** Formal presentations focused on specialized topics.
- **Discussion panels:** Several people meet to present their ideas on a specific subject to an auditorium.
- **Exhibition area:** The exhibition area is the area where local, international companies and specialized institutions will showcase their products and services.
- **Field activity:** On Friday, April 20, participants will visit the construction site of the Panama Canal Third Set of Locks and see the work firsthand.



Rates

Category	Registration		
	Early Bid		Regular
	Up to Nov. 18, 2011	Up to Jan. 18, 2012	
Professionals and General Public			
Individual	\$650.00	\$750.00	\$850.00
Members of Professional Associations (active)			
CAPAC	\$450.00	\$550.00	\$650.00
SPIA	\$450.00	\$550.00	\$650.00
ASCE	\$450.00	\$550.00	\$650.00
Students			
Conference at the Ascanio Arosemena auditorium	N/A	N/A	\$50.00
Field trip to the Expansion Project			
Traveling companions of registered congress participants	N/A	N/A	\$150.00
Others			
Exhibit space	N/A	N/A	\$5,000.00

Click [here](#) to complete de Pre-Registration Form.

Remember to disable pop-up blockers.

You must disable (blank) the pop-up windows for this site in your Internet web browser.

Also, if you are using additional software with pop-up blocker like MSN (Hotmail) toolbar, Google toolbar, Yahoo toolbar, each one must disable the pop-up windows.

We recommend the use of Microsoft Internet Explorer 5.5 SP2 or higher.

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.

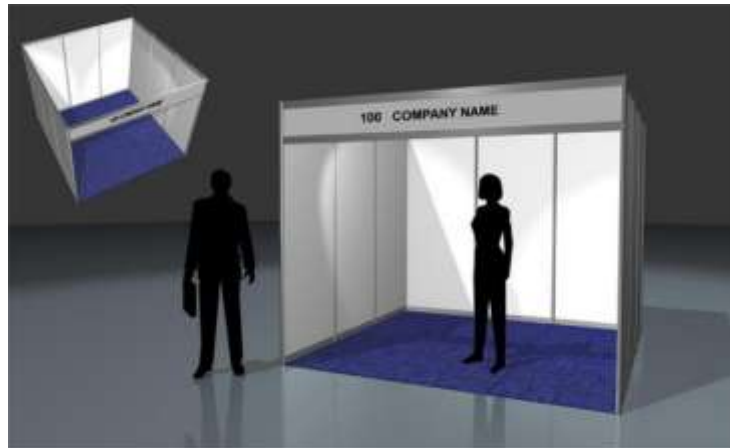
Technical Information

Equipment, General Services and Facilities

1. Kiosk-type structure with a physical space of 9 m.
2. Carpet.
3. One outlet box.
4. One table and two chairs.

The printing of your company logo on promotional advertising on the Congress website.

Images of the Exhibition



Panama



Useful Information

- Local time GMT-5
- Electric current is 120V, and 240V is available in hotels.
- Taxes. All purchases in Panama are subject to 7% Goods and Services Transfer Tax (ITBM), except for medicines, food and school supplies.
- Tips. In some restaurants the tip is included in the bill. It is a common practice to tip 10% of the total bill.
- Airport tax. For international commercial flights, the airport tax is US\$ 40.00
- Business hours are from 9:30 a.m. to 7:00 p.m., from Sunday to Sunday.
- Banks are open from 8:30 a.m. to 3:00 p.m.
- Automatic Teller Machines (ATM) are available to users 24 hours a day.
- Public offices open from 9:00 a.m. to 4:00 p.m.
- The area code for calls to Panama is 507. National and international telephone service operates 24 hours a day through operators or the MADI system for direct dialing is available to most of the countries.
- Panama's climate is pleasantly tropical, the country has two seasons: rainy and dry. The first is from May to December, where in spite of the rain, the sun's warm rays are felt most of the day. During the dry season or summer, from mid-December to April, the pleasant trade winds blow constantly.

Airport

Tocumen International Airport 238-2700

To enter the Republic of Panama, visitors must have a valid passport and those who need a visa, must obtain one available from the respective Panamanian diplomatic mission or consulate. In case of failure to obtain it due to any circumstance beyond our missions or absence of diplomatic or consular mission in the country, the visa will be issued at Tocumen International Airport, and the requesting delegate must bring two (2) color photographs, size 3 x 4.

Important: the current legislation of the Republic of Panama prohibits the import into the luggage of passengers of hazardous substances, plants, animal products and by-products.

Organizer

Panama Canal Authority

For more information:

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Local Address

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General Information

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