



THE Louis Berger Group, INC.

# Introduction

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**ALACPA Short Course on Pavements Maintenance**



THE Louis Berger Group, INC.

# The Louis Berger Group, Inc.

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## Who We Are and What We Do



THE Louis Berger Group, INC.

## Our Firm

- Founded in 1953 by Dr. Louis Berger, with headquarters in Morristown, New Jersey.
- One of the largest multi-disciplinary infrastructure consulting firms in the world, LBG provides engineering, architecture, program and construction management, environmental planning, and economic development services.
- Resource base of over 5,000 employees working in more than 80 countries, **including Panama.**
- Office located in Latin and North America, Europe, Africa, Middle East, India, China, Asia Pacific and Australia
- Driven by our mission to improve and sustain physical, social, and economic infrastructure worldwide.



## LBG's Main Activity Sectors

- Accounting/Finance
- Agriculture/Land
- Architectural/Engineering
- Buildings
- Computers/Communication
- Construction Services
- Disaster Relief
- Economics/Marketing
- Environmental/Ecology
- Human Resources
- Public Sector Management
- Transportation (Air, Land, Maritime)
- Water/Waste



THE Louis Berger Group, INC.

# Global Aviation

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Who We Are and What We Do



# Global Aviation

- Global Presence.
- More than 30 years serving and improving the airport/aviation sector worldwide
- Expertise and successful experience providing support on:
  - ✓ Independent Engineering
  - ✓ Airport Finances and Financial Reviews
  - ✓ Privatization Programs
  - ✓ Regulatory Regimes
  - ✓ Institutional Strengthening
  - ✓ Market Studies
- Excellent client relationships with public and private entities.



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# Worldwide Airport Practice

- Feasibility Studies
- Master Plans
- Preliminary/Detailed Designs
- Program Management
- Construction Supervision/  
Independent Engineering
- Bid Support
- Market Studies and Activity  
Forecasts
- Airport Financing and Revenue  
Enhancement





## Instructor Experience

- Over 15-years of Aviation/Land Development Experience
- Began Career In Construction Management at airports
- Oversaw Construction Projects Worth Over 300-million USD
- Designed: Airfield Rehabilitation, New Runways, Taxiways & Aprons, Utility Infrastructures and Terminal Projects World Wide
- Knowledgeable In Current Building, Utility and Aviation Standards (IBC, NFPA, ICAO, FAA and Local)
- Understand The Aviation Development, Operations & Construction Sector





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## About The Course Topic

- Safety and Its Relationship with Pavement Maintenance
- Pavement Surface Evaluation & Rating
- Pavement Surface Friction Management
- Pavement Management Program



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# Lets Begin

