

Darren J. Garnham
Alan G. Davenport Wind Engineering Group
The Boundary Layer Wind Tunnel Laboratory

Position in Firm: Project Manager
Year of Joining Firm: 1989

RELEVANT EXPERIENCE

2000-present Project Manager, Alan G. Davenport Wind Engineering Group.

1989-2000 Technical Specialist, Craftsperson, Research Intern, Boundary Layer Wind Tunnel Laboratory.

Specialization: Wind Effects on Structures; Wind Tunnel Model Investigations.

EDUCATIONAL AND PROFESSIONAL STATUS

B.Sc. Honours Physics, University of Waterloo, Waterloo, Ontario, Canada, 1989

EXPERIENCE RECORD - The Boundary Layer Wind Tunnel Laboratory, 1981 - present

Wind Engineering Studies (Selected Buildings)

- Daewoo Business Centre, Shanghai, PRC
- One Bryant Park, NY, NY
- Espirito Santo Plaza, Miami, FL
- Hearst Centre, Charlotte, NC
- Heron Quays, Canary Wharf, London, UK
- The Zoetermeer Tower, Zoetermeer, The Netherlands
- Government Office Tower, Haifa, Israel
- Tampa Marriott, Tampa, FL
- Grande Palms Hilton, Myrtle Beach, SC
- Waterpointe Resort Condominiums, Panama City, FL
- 15-17 Oil Street, North Point, Hong Kong
- Residential Development at Tiu Keng Leng Station, Tseung Kwan O, Hong Kong
- The New Police Headquarters, Wang Chai, Hong Kong
- Hang Hau Station, Tseung Kwan O, Hong Kong
- Harrah's Casino, Atlantic City, NJ
- Taipei Financial Center, Taipei, Taiwan

Other Studies

- Low building studies
 - 2 Degree of freedom aeroelastic models
 - Multiple tower developments, combined towers
 - Pedestrian level wind environment
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