



EDUCATION

- Académie de Lille, France
 - Baccalauréat du second Degré E
- Université de Lille I, France
 - Diplôme universitaire de technologie Génie Mécanique et Productique
- ESTIA Ecole d'Ingenieurs, Bayonne, France
 - Grade de Master, Mechanical Engineering, automatic systems option

PRACTICE AREAS

- Building Enclosure Consulting
- Failure/Damage Investigations
- Building Enclosure Testing
- Structural Testing
- Peer Review
- Field Monitoring
- Building Enclosure Commissioning
- Litigation Consulting

CONTACT

gvandevoorde@wje.com
www.wje.com

EXPERIENCE

Gilles Vandevoorde comes to WJE with more than twenty years of experience in the construction industry. He is a glass expert and has worked in all aspects of the building envelope sector. Mr. Vandevoorde's focus and specialty areas lie in the construction industry, where he provides facade consulting and commissioning, third-party design reviews, and field and mock-up testing. He also conducts technical risk assessments and failure investigations, and provides facade dispute resolution and litigation consulting.

Mr. Vandevoorde's previous work was in the aluminum and glass industries. He was previously the General Manager and founder of the Building Sciences Group at Intertek Global Ltd. in the Middle East, where he oversaw various structural testing and consulting services and performed forensic investigations and condition surveys. His experience also includes managing at an aluminum contractor, Commodore Aluminum Industries in Abu Dhabi, United Arab Emirates (UAE), and AUFGC, a glass manufacturing float plant, in Saudi Arabia. During his career, Mr. Vandevoorde was also managing director at AGI Solutions in South Africa, which designed aluminum systems and design solutions for the facade envelope industry.

REPRESENTATIVE PROJECTS

Building Enclosure Consulting

- QCC - Abu Dhabi, UAE
- Opus Tower - Dubai, UAE
- Al Maryah Central - Abu Dhabi, UAE
- 160 Imlay Street - Brooklyn, NY,
- Etihad Towers, Abu Dhabi, UAE
- QP District - Doha, Qatar
- North Gate Mall - Doha, Qatar
- Abu Dhabi Trade Center Phase II - Abu Dhabi, UAE
- BMW Showroom - Abu Dhabi, UAE
- Creek Tower - Abu Dhabi, UAE
- Kaleidoscope Tower - Abu Dhabi, UAE
- Fujairah Commercial Complex - Fujairah, UAE

Failure/Damage Investigation

- North Gate Mall - Doha, Qatar
- Traffic Air Control Tower - Tucson, AZ
- QP District - Doha, Qatar

- Masdar Institute of Science and Technology - Masdar, UAE
- Areva Solar Plant - Pokhara, India

Building Enclosure Testing and Structural Testing

- Opus Tower - Dubai, UAE
- QP District - Doha, Qatar
- Al Mimari Windows - Abu Dhabi, UAE
- North Gate Mall - Doha, Qatar
- Avenues - Kuwait City, Kuwait

Peer Review

- Qatar National Library - Doha, Qatar
- Al Maryah Central, Abu Dhabi, UAE
- 160 Imlay - Brooklyn, NY
- Etihad Towers - Abu Dhabi, UAE
- QP District, Doha, Qatar
- North Gate Mall - Doha, Qatar
- Abu Dhabi Trade Center Phase II - Abu Dhabi, UAE
- BMW Showroom - Abu Dhabi, UAE
- Creek Tower - Abu Dhabi, UAE
- Kaleidoscope Tower, Abu Dhabi, UAE
- Commercial Complex - Fujairah, UAE

Field Monitoring

- Opus Tower - Dubai, UAE
- Al Maryah Central - Abu Dhabi, UAE
- 160 Imlay Street - Brooklyn, NY
- Etihad Towers - Abu Dhabi, UAE
- Traffic Air Control Tower - Tucson, AZ
- QP District - Doha, Qatar
- North Gate Mall - Doha, Qatar
- Abu Dhabi Trade Center Phase II - Abu Dhabi, UAE
- BMW Showroom - Abu Dhabi, UAE
- Creek Tower - Abu Dhabi, UAE
- Kaleidoscope Tower - Abu Dhabi, UAE
- Fujairah Commercial Complex - Fujairah, UAE

PROFESSIONAL AFFILIATIONS

- Association of Architectural Aluminum Manufacturers of South Africa (AAAMSA)
- Building Commissioning Association (BCA)
- Groupement Européen des Producteurs de Verre Plat (GEPVP)
- La Fédération Française des Professionnels du Verre (FFPV)
- Syndicat National de la construction des fenêtres, façades et activités associées (SNFA)