

### David Cheyne | Senior Associate



#### EDUCATION

- University of Kwazulu-Natal
  - Bachelor of Commerce, 1982

#### PRACTICE AREAS

- Water Retaining Structures
- Bridges and Civil Infrastructure
- Coatings and Sealants
- Roofing and Waterproofing
- Repair and Rehabilitation
- Construction Administration
- Corrosion Protection

#### PROFESSIONAL AFFILIATIONS

- International Concrete Repair Institute

#### CONTACT

dcheyne@wje.com  
216.750.1405  
www.wje.com

#### EXPERIENCE

David Cheyne brings more than thirty years of experience in repair and rehabilitation of structures, general contracting, project management and the general management of construction companies. His experience with a wide range of building and infrastructure projects in challenging conditions in Africa enables him to assist WJE on complex projects.

Prior to joining WJE, Mr. Cheyne cofounded and administered a structural repair and waterproofing contracting company that operated throughout South Africa until its merger into VINCI subsidiary Freyssinet in 2012.

#### REPRESENTATIVE PROJECTS

##### Water Retaining Structures

- Umtata Waste Water Works - South Africa: Concrete repairs and coatings to clarifier, settling, and humus tanks \*
- Veralum Waste Water Treatment Works - South Africa: Crack injection to primary digester \*
- Phoenix Swimming Pool - South Africa: New Olympic-sized swimming pool \*
- Goudkoppies Wastewater Treatment Plant - Johannesburg, South Africa: Civil and corrosion rehabilitation \*
- Debswana Diamond Mine - Botswana: Concrete repairs to three above-ground reservoirs \*
- Randwater Filterhouse No. 2 - South Africa: Complete refurbishment and increase in size of filter system 360 mg/day \*
- Kloof Water Works - South Africa: waterproof coatings to inlet chambers, settling tank and filter beds \*
- Mondi Richards Bay - South Africa: Concrete repairs, expansion joint waterproofing, and coatings to effluent digester \*
- Pongolapoort Dam - KwaZulu-Natal, South Africa: Concrete repair and joint replacement to bridge and spillway \*

#### Coatings and Sealants

- PNC Park at North Shore - Pittsburgh, PA: Stadium-wide replacement of seating bowl and concourse waterproofing elements

#### Repair and Rehabilitation

- Francois Road Bridge - Durban Metro, South Africa: Concrete repair, waterproofing, resurfacing, and strengthening to riveted through-truss multilane bridge \*
- Wasbank Bridge - South Africa: Corrosion protection; steel and rivet replacement to historic bridge \*
- Metrorail - Port Elizabeth, South Africa: Concrete repair, steel replacement, and corrosion protection to four composite pedestrian bridges \*
- PRASA - Johannesburg, South Africa: Bridge rehabilitation; steel and concrete repair and replacement \*
- Mzimkulu Bridge - South Africa: Bearing replacement and installation of cantilever pedestrian walkways \*
- Leunha River Bridge - Mozambique: Structural repair, bearing replacement, and post-tensioning strengthening \*
- Coega Culverts - South Africa: Self-consolidating concrete retrofit under reinforced railway culverts \*

#### Construction Administration

- Tastic Rice Relocation - South Africa: Demolition, rebuild, and plant relocation \*
- Durban International Airport (formerly Louis Botha Airport) – Durban, South Africa: Internal renovations and retrofit \*
- Pinetown Magistrates Court - Pinetown, South Africa: Building of new courthouse as a contractor \*
- Old Mutual Regional Office Block - South Africa: Contractor for the building of new office block \*
- Richards Bay Regional Police Headquarters - Richards Bay, South Africa: Contractor for the building of new police station and administration block \*

\* Indicates with previous firm