



STRUCTURAL CONCRETE SPECIALISTS

COREDEC CONSTRUCTION

STRUCTURAL CONCRETE SPECIALISTS

Building the structural backbone of residential, commercial, industrial and infrastructure developments throughout the Western Cape since 1986.

Formwork | Reinforcement | Concrete Construction | Structural Framework

OUR STORY

1986 - The story of Coredec Construction began with the establishment of Confact Construction by founder Robert van der Wielen.

Built on a reputation for quality workmanship, reliability and technical expertise, Confact became a trusted structural concrete contractor responsible for delivering major residential, commercial and industrial developments throughout the Western Cape.

2002 - Johann Engelbrecht joined the business as a Site Foreman. Through hands-on involvement in every aspect of structural concrete construction, Johann Engelbrecht developed extensive practical and technical experience while progressing through the organization into senior management.

2007 - Johann Engelbrecht acquired his first shareholding in the company, beginning a long-term succession journey that ensured continuity for both clients and employees.

2014 - Johann Engelbrecht had assumed full ownership of the business and continued building on the strong foundation established over the previous decades.

Following the passing of founder Rob in 2022, the company was restructured and rebranded as Coredec Construction. While the name changed, the values, experience and commitment to excellence remained unchanged.

Today, Coredec Construction combines nearly four decades of company heritage with modern leadership, innovative thinking and an unwavering commitment to quality project delivery.

COREDEC AT A GLANCE

Established: **1986**

Leadership: **Johann Engelbrecht**

Headquarters: **Cape Town, Western Cape**

Industry Experience: **39+ Years**

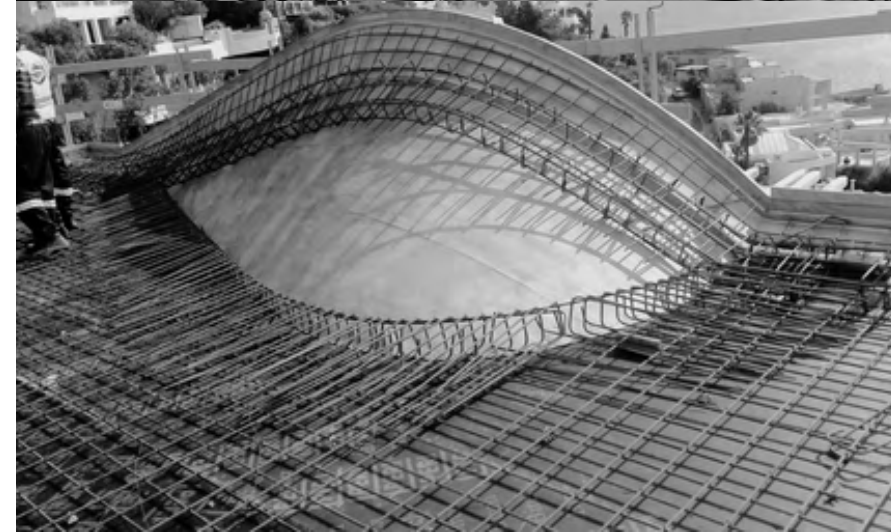
Service Area: **Western Cape**

AREAS OF EXPERTISE

- ✓ Structural Concrete Construction
- ✓ Formwork Supply & Installation
- ✓ Reinforcement Fixing
- ✓ Concrete Placement & Finishing
- ✓ Suspended Slabs
- ✓ Multi-Storey Structures
- ✓ Retaining Structures
- ✓ Post-Tensioned Structures
- ✓ Residential Developments
- ✓ Commercial Developments
- ✓ Industrial Developments
- ✓ Infrastructure Projects
- ✓ Off Shutter Work

LANDMARK PROJECTS

THE BOULEVARD OFFICE PARK | THE HARBOUR BRIDGE HOTEL
WEMBLEY SQUARE | UCT - SCHOOL OF EDUCATION | STOR - AGE
PAARL WASTE WATER TREATMENT WORKS



WHY CHOOSE US



PROVEN EXPERIENCE

NEARLY FOUR DECADES OF SUCCESSFUL PROJECT DELIVERY.



HANDS-ON LEADERSHIP

OWNER-LED MANAGEMENT WITH PRACTICAL SITE EXPERIENCE GAINED FROM THE GROUND UP.



TRUSTED RELATIONSHIPS

LONG-STANDING PARTNERSHIPS WITH DEVELOPERS, CONTRACTORS & CONSULTANTS.



TECHNICAL EXPERTISE

SPECIALISTS IN STRUCTURAL CONCRETE SYSTEMS AND COMPLEX CONCRETE STRUCTURES.



DELIVERY FOCUSED

FOCUSED ON ACHIEVING PROJECT MILESTONES SAFELY, EFFICIENTLY AND ON SCHEDULE.



QUALITY FOCUSED

COMMITTED TO WORKMANSHIP THAT MEETS THE HIGHEST INDUSTRY STANDARDS.



OUR SERVICES

1. Structural Concrete Construction

Complete structural concrete packages from foundations to final concrete finishes.

2. Formwork

Supply and installation of conventional and specialised formwork systems.

3. Reinforcement Fixing

Supply, placement and fixing of reinforcing steel.

4. Concrete Placement

Professional placement, vibration, finishing and curing of concrete structures.

5. Suspended Structures

Multi-storey slabs, beams, columns and transfer structures.

6. Infrastructure Works

Water treatment facilities, retaining structures and civil concrete works.



CLIENTS

- Faircape
- Stor-Age
- Gresco Projects & Construction
- Steyter Construction
- Boland Bouers
- Cape Projects
- The Construction Company
- Group Five

THE BOULEVARD OFFICE PARK



Seven-tower commercial office development comprising approximately 91,000 m² of construction. The project remains one of the largest structural concrete contracts completed by Coredec and demonstrates the companies ability to deliver large scale commercial developments safely and efficiently.

WEMBLEY SQUARE



Main Contractor
Faircape Construction



Size of Project
23,100m² Soffits
9,800m³ Concrete



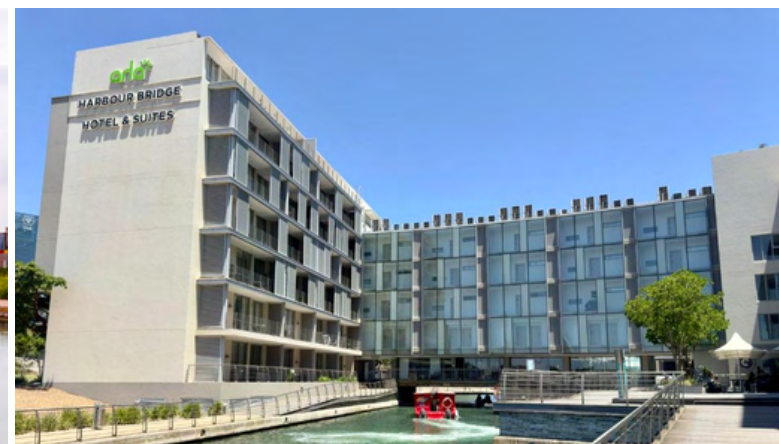
Value of Work Completed
R 24.4 Million



References:
Steven Frankel
021 8155850

Multi-phase mixed-use development in Cape Town's city centre.

THE HARBOUR BRIDGE HOTEL



Main Contractor
Faircape Construction



Size of Project
16,800m²



Value of Work Completed
R 24.3 Million



References:
Steven Frankel
021 8155850

Seven-storey residential hotel development at the V&A Waterfront precinct.



COMMERCIAL PROJECT



Main Contractor
Stor-Age



Size of Project
Claremont - 12'532m² of soffits
and 4'936m³ of concrete - Table
View 2'720m² of soffits and
1'062m³ of concrete



Value of Work Completed
R 15 249 174.00
R 3 824 118.00



References:
Andrew Slingsby
021 6713233



RESIDENTIAL PROJECT

 Main Contractor
JNA Projects

 Size of Project

 Value of Work Completed

 References:
Kobus Landman
083 987 5664

OVD – ARCHITECTURAL OFF-SHUTTER CONCRETE

The OVD project presented a unique structural and architectural challenge, requiring the construction of a complex curved reinforced concrete roof with a high-quality off-shutter finish.

One of the most demanding aspects of the project was the development of the specialised formwork system required to achieve the architect's vision. Due to the complexity of the roof geometry, conventional construction drawings could not be used to accurately manufacture the formwork. Coredec worked from a detailed 3D model to design and develop custom formwork moulds capable of producing the precise curved profile required.

The formwork components were manufactured and assembled off-site before being transported to site for installation. Once on site, extensive setting out, positioning and adjustment were required to ensure the formwork aligned perfectly with the architectural design and structural requirements.

The reinforcement installation presented a further challenge. The complex curved geometry and varying roof profile required careful planning and precise placement of reinforcement to maintain structural integrity while accommodating the unique shape of the structure.

Concrete placement was equally demanding. The steep roof angles required detailed method planning and extensive consideration of concrete behaviour, slump design and placement techniques. Particular attention was given to the casting sequence and concrete consistency to ensure that the concrete remained stable during placement while achieving the required finish quality and structural performance.

Throughout the project, Coredec's team worked closely with the design intent, combining technical expertise, specialised formwork construction, precision reinforcement fixing and carefully controlled concrete placement to successfully deliver a highly complex architectural concrete structure.

The successful completion of OVD demonstrates Coredec's ability to undertake technically demanding projects where engineering accuracy, construction expertise and architectural aesthetics must work together to achieve an exceptional result.

Project Highlights

- Custom formwork developed from a 3D design model
- Off-site manufacture and assembly of specialised formwork moulds
- Complex curved reinforced concrete roof structure
- Precision setting out and formwork installation
- Challenging reinforcement placement within curved geometry
- Detailed concrete placement methodology for steep casting angles
- High-quality architectural off-shutter concrete finish
- Successful integration of engineering and architectural requirements



COMMERCIAL PROJECT



Main Contractor
The Construction Company



Size of Project
Concrete Casted - 1,674.00 m³
Soffits - 2,953.00 m²



Value of Work Completed
R 7 953 284,82



References:
Jaco Hendricks
Christie Louw



COMMERCIAL PROJECT



Main Contractor
Boland Bouers



Size of Project
?



Value of Work Completed
R 3'111 250,752



References:
Kobus Smith
082 412 9311
Ivan Plisiv
082 416 7447



RESIDENTIAL PROJECT



Main Contractor
JLK Constructionn



Size of Project
4032m² of soffits



Value of Work Completed
R 3 313 876.00



References:
Jaco Hendricks
Christie Louw

Tuynhuys Apartments presented a number of unique construction challenges requiring innovative planning and specialised formwork solutions.

Project Highlights

- Construction of complex curved balconies and architectural concrete elements
- Extensive use of custom-built formwork to achieve architectural requirements
- Numerous shaped and recessed window openings requiring precision shuttering
- High-quality off-shutter concrete finishes throughout the project
- Ground floor slab designed and shored to support piling rigs
- Piling operations executed through the ground floor slab into the basement due to restricted site access
- Careful sequencing and temporary works design required to support piling activities while maintaining programme requirements
- Demonstrates Coredec's ability to deliver complex structural and architectural concrete solutions in confined construction environments



RESIDENTIAL PROJECTS

THE ARUM



Main Contractor
JLK Construction



Size of Project
1668m² of soffits



Value of Work Completed
R 1 294 445.00



References:
Jaco Hendricks
-0218626363

LARECOLTE RETIREMENT VILLAGE



Main Contractor
Steyter Construction



Size of Project
Phases 1 & 28
453m² Soffits & 2
982m³ concrete



Value of Work Completed
R 14 614 395.00



References:
Jaco Steyter
0828513861



RESIDENTIAL PROJECTS

ASHBURN APARTMENTS



Main Contractor
**Grenco Projects &
Construction CC**



Size of Project
4'820m²
of soffits and
1'975m³ of concrete



Value of Work Completed
R 8 002 208.00



References:
Brent Jones
021 558 7618



Main Contractor
**Grenco Projects &
Construction CC**



Size of Project
1'300m²
of soffits & 600m³
of concret



Value of Work Completed
R 2 245 00.00



References:
Brent Jones
021 558 7618

COLLINGWOOD APARTMENTS



RESIDENTIAL PROJECTS

HERON FIELD



Main Contractor
Cape Projects
Construction



Size of Project
Concrete Casted -
715.00 m³
Soffits - 1, 352.00 m²



Value of Work Completed
R 4, 355, 901.49



References:
DJ van Niekerk
078 153 8154

HERON VIEW



Main Contractor
Cape Projects
Construction



Size of Project



Value of Work Completed
R 2 245 00.00



References:
DJ van Niekerk
078 153 8154



RESIDENTIAL PROJECTS

ARCADIA



Main Contractor
MRGB



Size of Project
Concrete Casted
- 33.00 m³
Soffits - 138.50 m²



Value of Work Completed
R 687 059.80



References:
DJ van Niekerk
078 153 8154

ROSEMARY - ESTATE



Main Contractor
WCB Construction



Size of Project
Concrete Casted
- 517.00 m³



Value of Work Completed
R 2, 259 310,73



References:

HOUSE - O' KENNEDY



RESIDENTIAL PROJECT



Main Contractor
Mose Industries



Size of Project
Concrete Casted
- 191.00 m³
Soffits - 463.50 m²



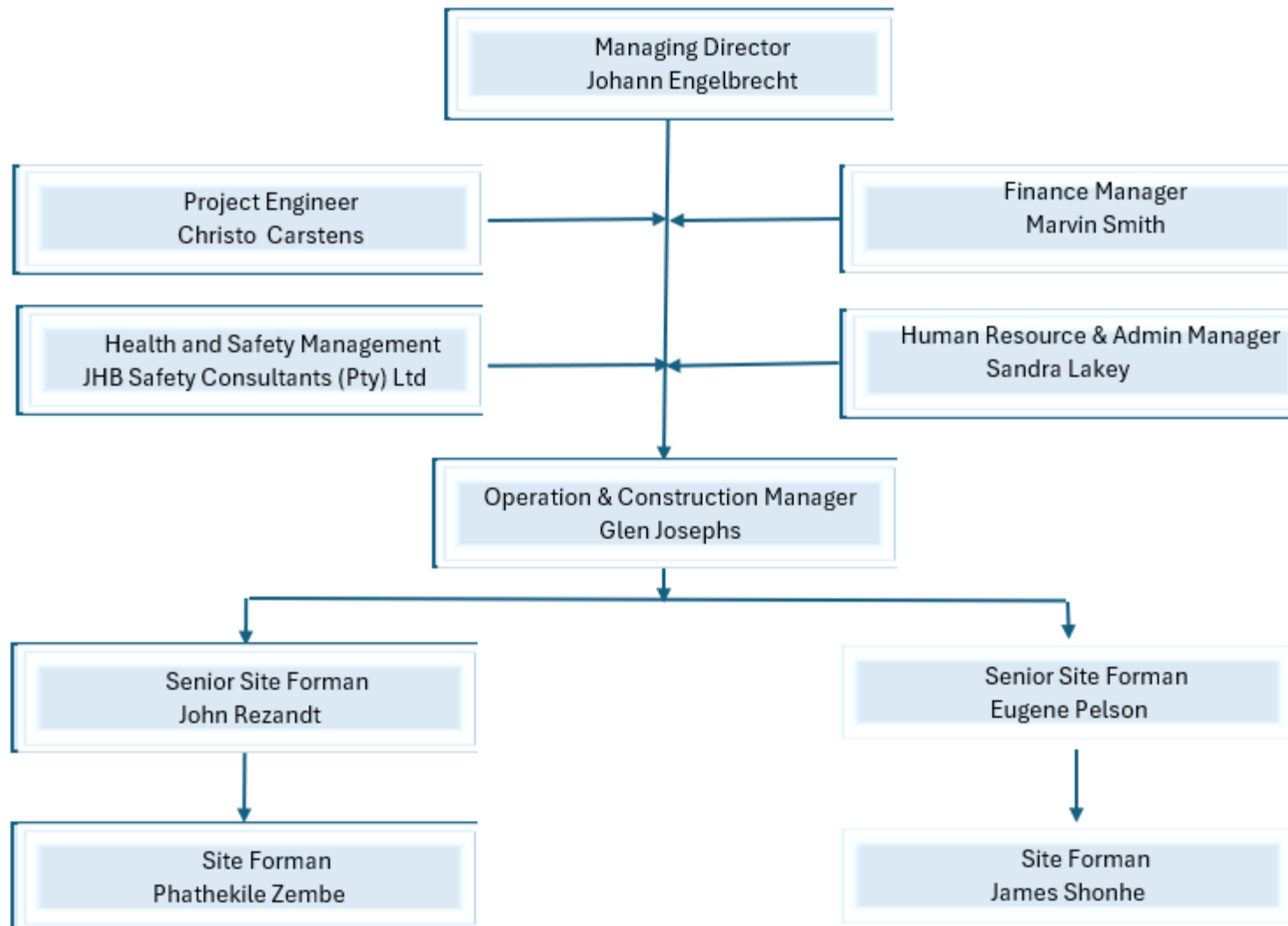
Value of Work Completed
R 2, 079 934,84



References:

RESOURCES

Management Team



Site Personnel:
28 - Permanent Staff

Supervisors:
6 - Supervisors

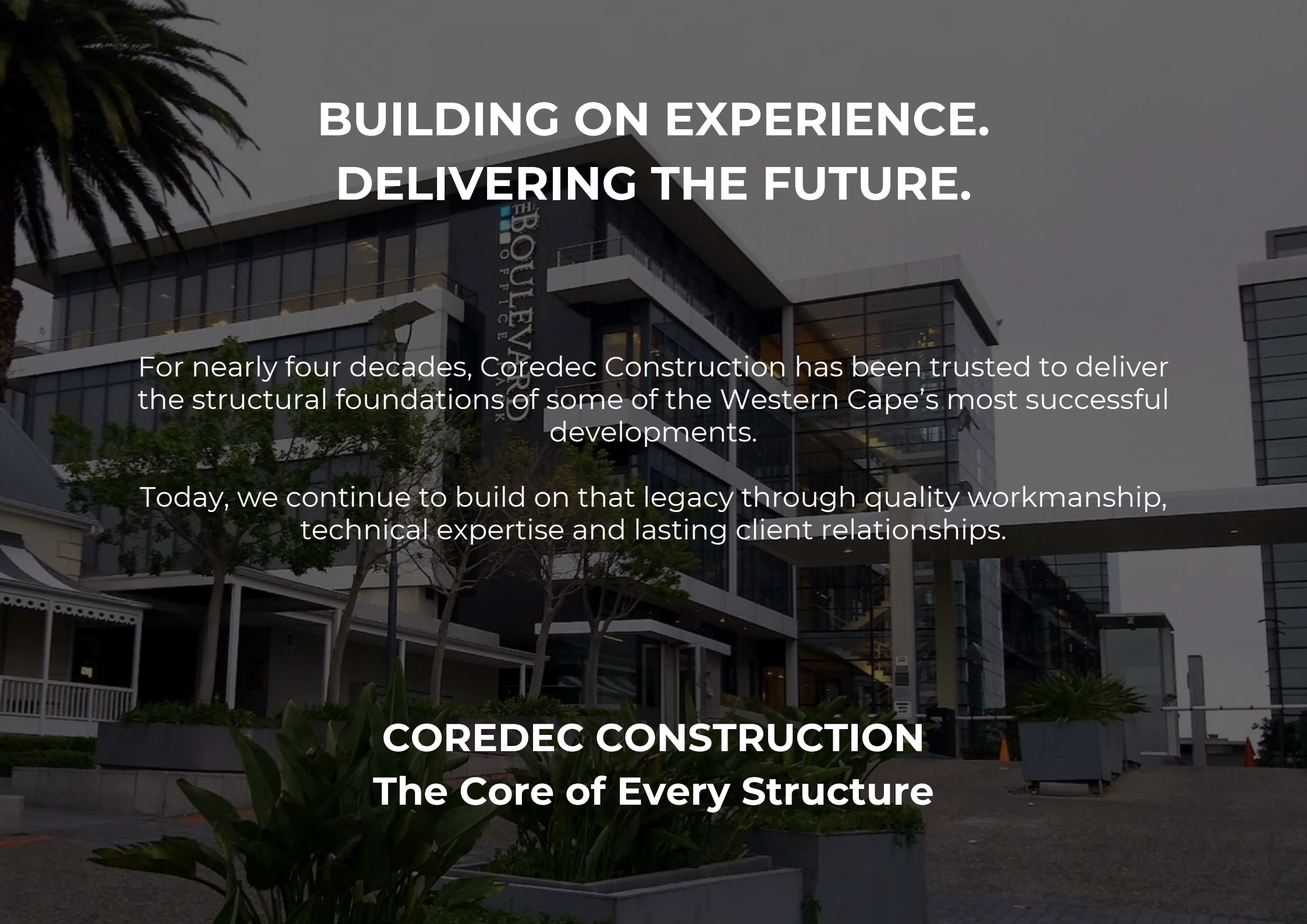
Fleet:
6 - Bakkies
2 - Trucks

HEALTH, SAFETY & QUALITY

Coredec Construction is committed to maintaining the highest standards of health, safety, environmental responsibility and quality control across all projects.

OUR APPROACH IS BUILT ON:

- ✓ SAFE WORK PRACTICES
- ✓ SKILLED SUPERVISION
- ✓ ONGOING TRAINING
- ✓ QUALITY ASSURANCE PROCEDURES
- ✓ ENVIRONMENTAL RESPONSIBILITY
- ✓ COMPLIANCE WITH INDUSTRY STANDARDS



BUILDING ON EXPERIENCE. DELIVERING THE FUTURE.

For nearly four decades, Coredec Construction has been trusted to deliver the structural foundations of some of the Western Cape's most successful developments.

Today, we continue to build on that legacy through quality workmanship, technical expertise and lasting client relationships.

COREDEC CONSTRUCTION
The Core of Every Structure