

#### PROJECT NAME

UFS Flippie Groenewoude Building

YEAR

PHASES NA

2016

DURATION

12 months

PROJECT CATEGORY

Commercial

Cultural

EducationalSpecialisedInstallations

RefurbishmentNew Building

Project Value: R 5 000 000,00

# CLIENT



### UNIVERSITY OF THE FREE STATE

University of the Free State 205 Nelson Mandela Drive Park West Bloemfontein Maureen Khati | 051 401 7069 ngoloyimgm@ufs.ac.za

# CONSULTANTS



## ARCHITECT | NBA STUDIO

Jan Brits | 0514362031 jan@nbastudio.com



## QUANTITY SURVEYOR | QSITE

Louis Badenhorst | 051 250 4227 info@qsite.co.za



### ELECTRICAL ENGINEER | FCE

Stefan Esterhuisen | 051 403 8596 stefan@fceconsultingengineers.co.za



### MECHANICAL ENGINEER

N/A

# SCOPE OF WORK

Multiple refurbishments for building. A new elevator shaft for 3 story building. Upgrade to security.

To supply all labour, materials, supervision and equipment for the removal of the existing services and cleaning up debris. Remedials, exterior and interior cosmetic clean up including building, tiling and painting and installation of all new services.

# TECHNICAL DATA

#### KEY PROJECT OUTCOMES

Refurbishment and rethinking of design within the building. Adding an elevator shaft to the outside out the three story building.

#### KEY PERFORMANCE AREAS

- Secure fencing
- Building the three-story shaft and elevator.
- Flooring.

## **PROJECT CHALLENGES**

- Working on the shafts from very high angles – health and safety risks.
- · High security area making access difficult.
- Demolishing from lower ground upwards
  massive cleaning up work.







