

About Us

AMCED is based in Sasolburg Naledi. Our highly specialised team of Engineers, Draughtsman, Architects, Tradesman and Consultants delivers a range of specialism and services across South Africa.

Our headquarters are based in Sasolburg Free state.

Civil and Structural Engineering, Draughting and Construction Maintenance is our core business complete with engineering consultants and Inspectors.

Our Beliefs

Putting our Clients First



At AMCED, we see engineering as a constantly evolving process. That's why we assign a Site Manager to all projects, to offer personal expert advice from start to finish. Our ability see the bigger picture means we've gained a reputation for being responsive and making the complex simple. Over the years we've been the first to pioneer new technologies and initiatives. We're proud to say that our engineers continue to support this ethos today.

We can deliver a full range of Structural, Civil Engineering, Construction, Draughting, Civil and Structural Maintenance and Design services for you. Whether that's a new build or a renovation project we'll bring enthusiasm and experience to the table. We take on both small and large-scale commissions for green and brown-field sites. We work with all types of material from reinforced concrete, pre-stressed concrete and steel to more traditional materials such as masonry and timber.

Our History

Innovation at Every Step

EDNO Engineering was founded in 1997 By Mr Edmund Daniel, Structural and Civil engineering and construction were the pillars on which the company was built.

After Mr Edmund Daniel Past away Ms Aletha Daniel and Dina La Cock CO Owners of AMCED Took over the business and changed the name to AMCED Engineering in 2018 with a simple aim – to continue to provide practical cutting edge solutions with the client at the forefront at all times. From humble beginnings AMCED quickly developed a reputation for excellence and quality and so became key players in the engineering industry. A desire to be innovative and use the latest technology has always driven us. The past years have been a fruitful and active time for AMCED. We gained further experience in several sectors, including high rise and steel frame buildings. As well as this we have branched into and have been successful in infrastructure and Industrial design. Looking forward, we are optimistic and excited by the future. Ready to learn more, inspired to make our mark in the industry.



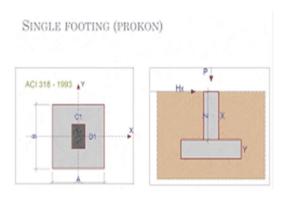


Our Work

Civil Engineering

To us, it's important that civil engineering projects are given the importance they deserve, so we apply the same innovative approach as we do to building projects, ensuring infrastructure solutions remain at the forefront of engineering.

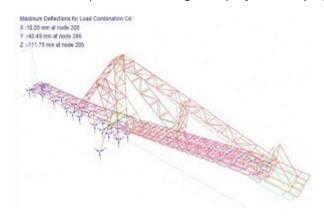
We have a considerable civil engineering team consisting of highly trained engineers. draughtsman and technicians who are able to deliver a full range of services. From drainage to roads, sewers, earthworks, flood risk assessments, and drainage impact assessments, Reinforcing, Foundations, all Concrete Construction, machine foundations, structural foundations, House & site inspections, Structural Integrity inspections and reports, we can handle all projects big or small. In order to simplify the process for you, we are able to assist with Project Management and Turnkey Projects.





Structural Engineering

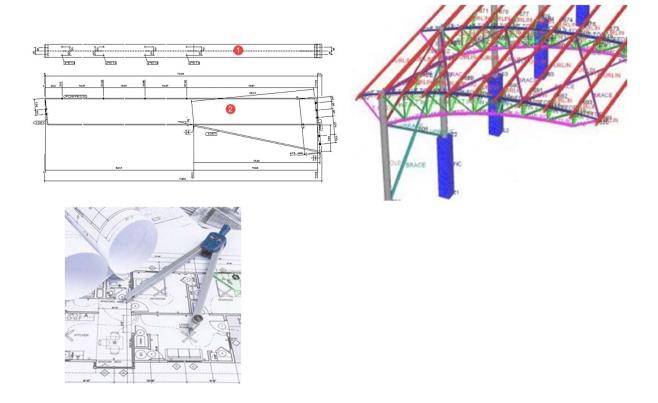
At AMCED, we continue to have a passion for structural engineering and Construction all our staff are specialist structural PR Engineers, Draughtsman and Qualified tradesman. To give our service the edge we look for the most original and technologically advanced way of doing things, incorporating the latest software and equipment. Furthermore, we are instrumental in driving change within the industry via consultations with companies registered at organisations such as ECSA. It is this mix of trusted experience with our innovative approach that makes our structural engineering service stand out and keeps clients coming back project after project.





Structural and Concrete Detailing

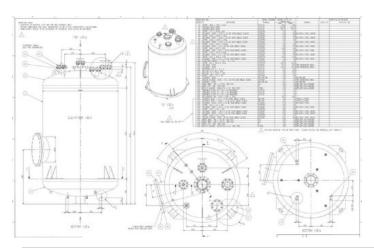
When it comes to Drawings we put quality before everything else. AMCED can offer dedicated Draughtsman who are able to undertake the detailing ofall of our projects. We also pride ourselves in shop detailing or Built to drawings.

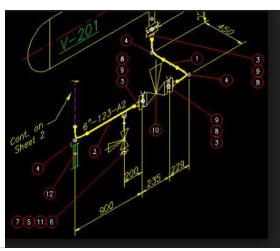


Mechanical and Piping Engineering Draughting Detailing

We have an extensive portfolio of mechanical manufacturing drawings. These include part component drawings and assembly drawings. Our service includes 3D animation.

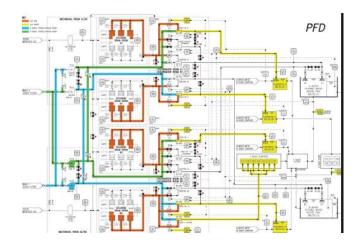
AMCED has a policy of providing clients and staff with the latest CAD design technology and believe in a team spirit involving all in a friendly environment aimed at satisfying our clients mechanical design requirements. The company management has key objectives in continually investing in the latest CAD software and engineering design staff, so the company can offer their services at competitive rates and continue to grow healthily. Many of the design engineers and draughts people we employ are long serving and are made to feel part of our success, which reflects in the confidence our clients have in us.

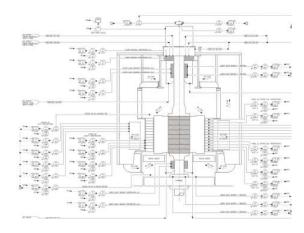




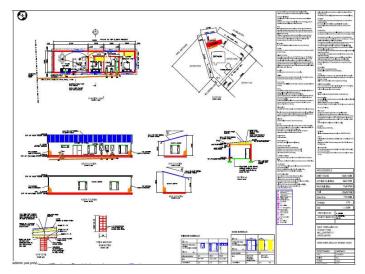
Electrical and Instrumentation

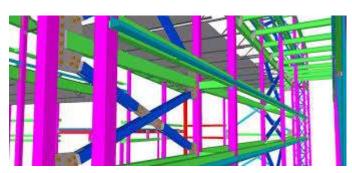
Numerous types of electrical schematics have passed through our drawing office for major clients. No job is too big or too small.

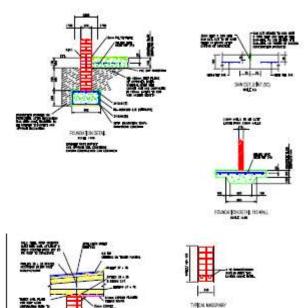




Architectural





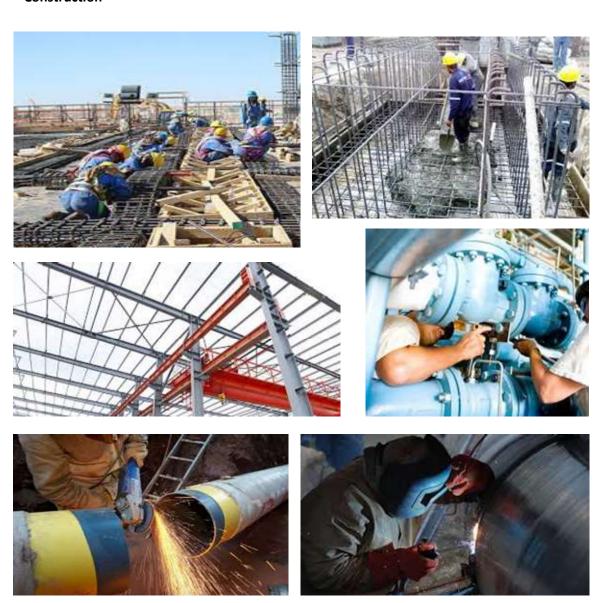


Lifelines / Fall Arrests

We do Installations of Lifelines or Fall arrests, certification and inspections



Construction



People First

AMCED find it inspiring to be working alongside some of the best structural designers in the industry. AMCED can put its success down to one thing – it's people. We take great pride in hiring the best draughtsman, structural and civil engineers. Every person who works at AMCED not only has a natural passion for design and analysis, but is also comprehensively trained by us so they are equipped to handle the diverse and exciting challenges our projects present. You'll notice something reassuring on every team at AMCED – that the opinions of each individual are valued. That's because we welcome clear, innovative thinkers who can work in a wholly collaborative way.

All of our directors are hands-on and continue to work alongside employees of all levels of experience. It is this open and approachable nature that is part of the fabric of AMCED and has helped us get the balance of development, trust and openness just right. This is proven by the fact we have a loyal, thriving workforce and that the majority of the company's directors have stayed with AMCED since they were trainees. We will always continue to recognise hard work and seek to promote talent from within the company wherever possible.



Environmental Commitments

Consideration for the environment is a core concern at AMCED. Our dedication to reducing our environmental impact extends beyond the unique capabilities we can offer on our projects, and into everyday office practice. We implement ISO 14001in our company and aim to be certified in future.

Health and Safety

AMCED is committed to the highest standards of health and safety and will take all reasonable steps to ensure the health and safety of all employees.

Purpose

To improve the quality of life in South Africa through infrastructure development.

Vision

To be recognized and respected as the first choice supplier of civil, building and property development services as we lay the foundation for growing successful business partnerships in realizing our 100-year dream.

Reliability

We are totally committed to fulfilling the promises we make to our stakeholders. We can be relied on to provide the agreed product and service on time and according to specification.

Quality

We are proud to produce work of high quality, within the programmed time, to standards equal to or better than expected. We adopt the principle of "First Time Right" and are committed to on-going learning and will continuously improve our standards and work processes. We implement ISO 9001 in our company and aim to be certified in future .

Ethics

We display high levels of honesty, fairness and integrity in the way we conduct our business. Our business practices are in line with relevant legislation and agreements. We believe that ethical behaviour will give us an inner peace, better quality of life and will contribute towards our long-term survival and growth



EMPLOYMENT EQUITY

In line with our goal to create a diverse workforce, an Employment Equity Plan was compiled and we've made substantial progress in developing and implementing transparent human resources policies and practices.

We are a small upcoming company but our future vision for employment equity is:

- 25% of managers from previously disadvantaged communities
- 77% of junior managers from previously disadvantaged communities
- 86% of the permanent workforce from previously disadvantaged communities
- 93% of the total workforce from previously disadvantaged communities

The Empowerment of Women

In what has traditionally been a man's world, more and more women are entering the civil engineering, building services and construction industry. The empowerment of women is taken seriously at AMCED and substantial progress has been made in diversifying the workforce.

Our Directorship is 100% owned by women

BBBEE

Our BBBEE initiatives underscore our commitment to developing our nation's people and to creating sustainable economic growth in the wider South African context. At this moment we have a Level 4 BEE status but we strive to obtain a Level 2 Status in the next view years.

Summery

AMCED ENGINEERING provides an array of services which are not limited to:

.Leak Detection & Water loss

.Project Management

.Land Survey

.3D Scanning

.Plumbing

.Engineering Design

.Structural Integrity Inspections

.CCTV installations

.Concrete Works

.Paving

.Fencing

.Building Works

.Steel Fabrication

.Reinforcement

.Hot or Cold Insulation.

.Life Line Inspections - Installations and Certifications

. plant maintenance and shutdowns

.Civil Detail Drawings

.Rebar Detail Drawing

.Steel Construction Drawings

.Shop Detail Drawings

.Architectural Drawings

.Professional Engineering

.Structural Calculations

.Engineering Design.

.Engineering Consulting

.Conversions and upgrades of existing buildings

.Design reviews, audits and forensic reports

.Construction supervision and quality assurance

.Pipe Fitting and Welding

. General engineering work

