



AXXELLO

# Holistic solutions for all your civil requirements

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Axxello Civils excels in delivering comprehensive solutions to address our clients' most challenging civil needs. These solutions are designed to enhance cost-effectiveness, efficiency, and quality. With our extensive capacity and expertise, we provide specialised civil engineering and project management services across various industries.

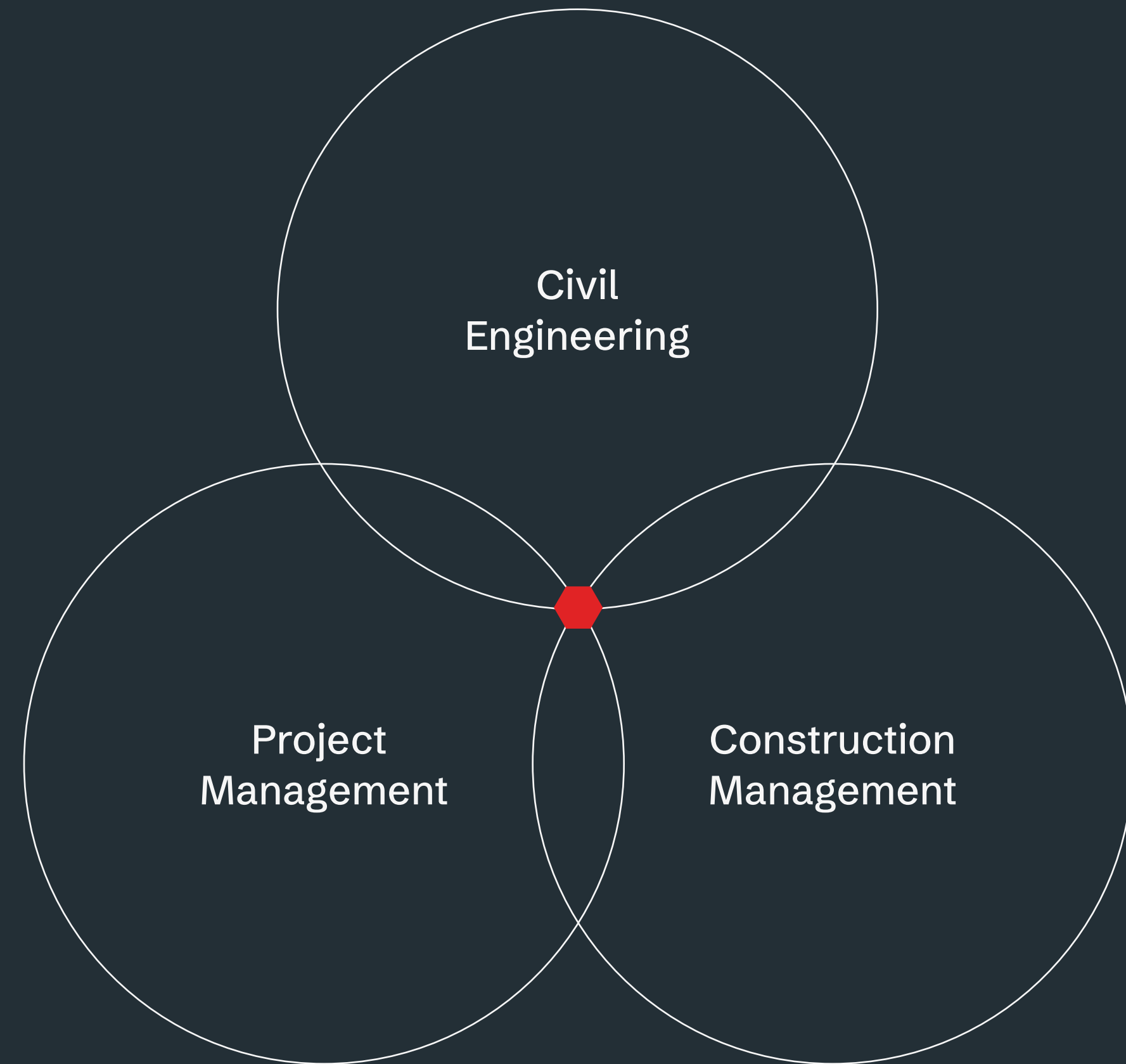


Stratification Tank as part of a Heat Centre Turnkey Project by Axxello

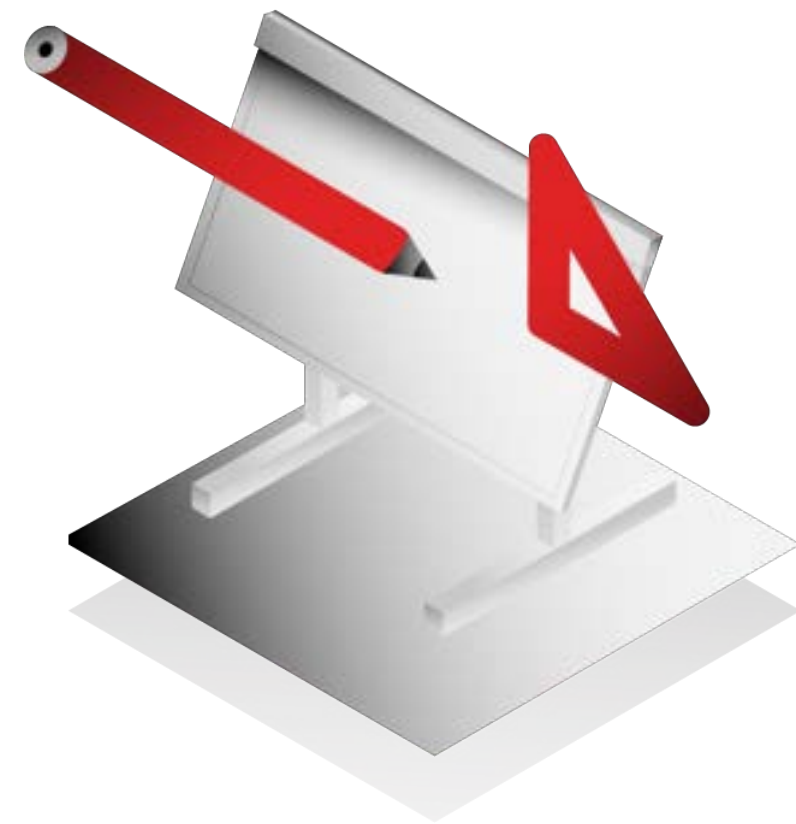
# “We make our clients’ life easier” through a single point of contact

Axxello thrives on providing **holistic solutions** to our clients’ most difficult problems. These solutions strive to **improve on cost, efficiency and quality**. With a notable track record of **timeously completed projects** and **satisfied clients**.

Our biggest growth factors has been the sustainability in **return clients**. A simple motto in our company is **“make our clients’ life easier”**.



AXXELLO SOLUTIONS



# Civil Engineering

Tailored to your project's unique needs

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Axxello Civils has the capacity and expertise to offer **specialist civil engineering services** to the client in various disciplines and in multiple industries. Our experienced engineers specialises in meeting the challenging time and design demands of the most complex projects. Our team utilises the latest available design and modelling software to ensure the **most practical and viable engineering solution** for the client, whilst having a good visual perspective of what the final outcome will look like.

Civil Engineering within Axxello include:

Civil Design

MEPF

Statutory Processes & Permitting

Construction Documents

3D Modeling







AXXELLO CIVIL ENGINEERING

# Mechanical Design

Efficiently designed systems to regulate room temperatures, optimised air ventilation and controlling room humidity amongst others.

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HVAC



HVAC Control/Building Automation Systems



Laboratory and Cleanroom Ventilation Systems



Energy Recovery Systems



Process Dehumidification Systems





AXXELLO CIVIL ENGINEERING

# Electrical Design

Expert domestic electrical design and execution in accordance to regional electrical codes and regulations



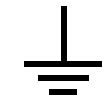
Lighting Systems and Controls



Fire Alarm Systems



Low & Medium Voltage Power Distribution Systems



Grounding Systems and Controls



Lightning Protection Systems



Emergency Power Systems

Electrical design by Axxello design team.







AXXELLO CIVIL ENGINEERING

# Plumbing Design

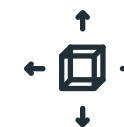
Simplifying complex pipe design systems with optimised routing of services throughout the building, co-creating future-fit infrastructure solutions.



Domestic Hot & Cold Water Distribution



Sanitary Laboratory Special Waste & Vent



Natural Gas Distribution



Laboratory Vacuum Air & Special Gases



Stormwater drainage





AXXELLO CIVIL ENGINEERING

# Fire Protection

Developing strategies to minimise fire hazards and risks within a building or facility.

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Fire protection design



Fire Engineering Consulting



Fire detection/suppression design



Fire risk assessment







AXXELLO SOLUTIONS

# Project Management

Client-focused services and expert oversight.

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Our project management approach **ensures efficiency and success**, offering a **single point of contact** for clear communication. With precise scope, schedule, and budget management, we adapt to changes effectively. Our comprehensive strategies cover resource allocation, procurement, and cost control. We excel in client liaison, risk management, and business case analysis. Our commitment extends to document control and stakeholder management for **well-executed projects**.

Project Management within Axxello include:

Schedule Management

Scope Management

Budget Development

Cost Control

Risk Management

Stakeholder Coordination/Integration

Stakeholder Communication

Procurement

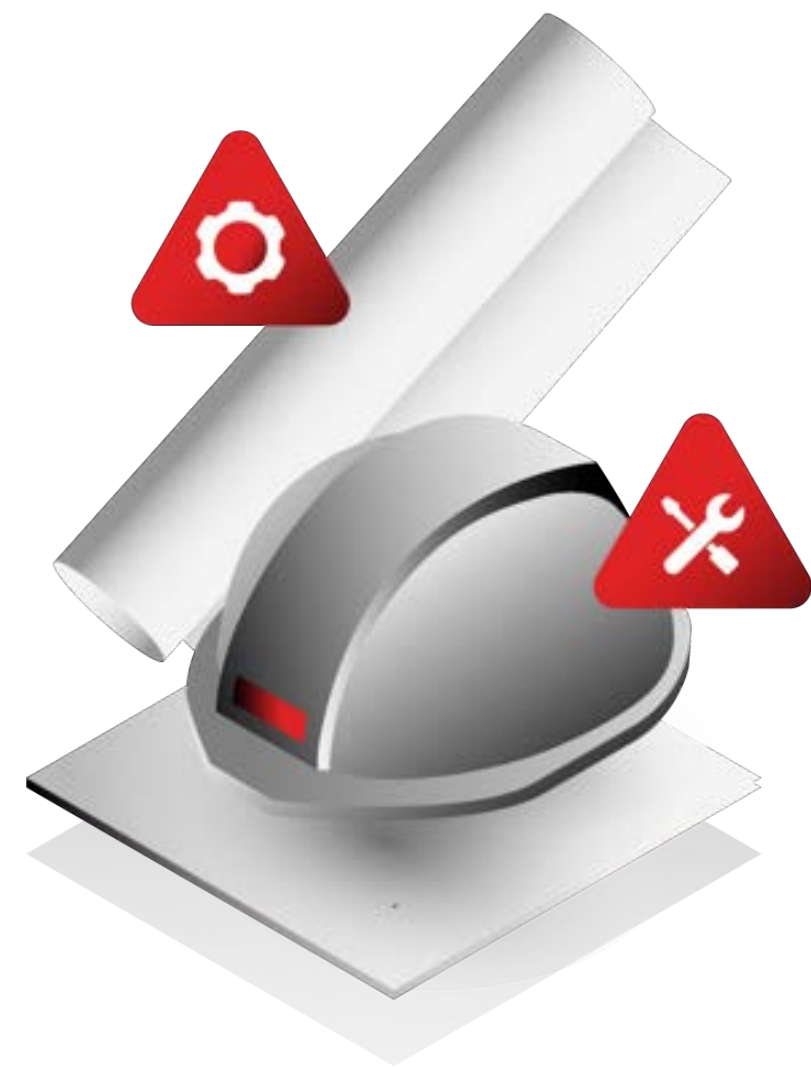
Supplier Management

Safety Management

Site & Installation Management



AXXELLO SOLUTIONS



# Construction Management

Streamlining construction processes for success

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Our construction management team delivers comprehensive solutions, understanding client requirements and conducting meticulous project assessments. From initial planning and scheduling to resource allocation, contractor and sub-contractor management and co-ordination and quality control, our services encompass all aspects of construction management.

Construction Management within Axxello include:

Safety Management

Scope Management

Budget Management

Cost Control

Schedule Management

Procurement

Supplier Management

Site & Installation Management







AXXELLO TEAM

# Axxello's global presence

Axxello is an internationally renowned company serving customers worldwide.

Axxello has a base in the UK and South Africa, servicing clients in Europe, the Middle East, Africa and Asia.

As we look to the future, Axxello is focused on **continued growth and expansion**, while staying true to our principles. Our goal is to remain a **leader in the field** of process engineering and project management consulting and to help our clients **achieve success** in an ever-evolving marketplace.

-  Axxello offices
-  Axxello active projects



AXXELLO TEAM

# Meet the Axxello Civils Leaders



**Petri Lombard**

TECHNICAL DIRECTOR

& CO-FOUNDER

*B.Eng Processing*



**Wesley van den Heever**

PROJECT DIRECTOR

& CO-FOUNDER

*B.Com Hon, B.Sc QS Hon,*

*PMP & PGDip GM*



**Wihan Nortje**

CIVIL LEAD

*B.Sc QS Hon*







Design by Axxello team.

AXXELLO CONTACT DETAILS

# Get in touch with our team

Tell us more about your project

[Contact us](#)

Learn more about Axxello

[Visit our website](#)