

Century Construction Supply LLC

LEADING THE BUILDING INDUSTRY TO NEW HEIGHTS

INNOVATIVE MODULAR
PANEL SYSTEM

About Us

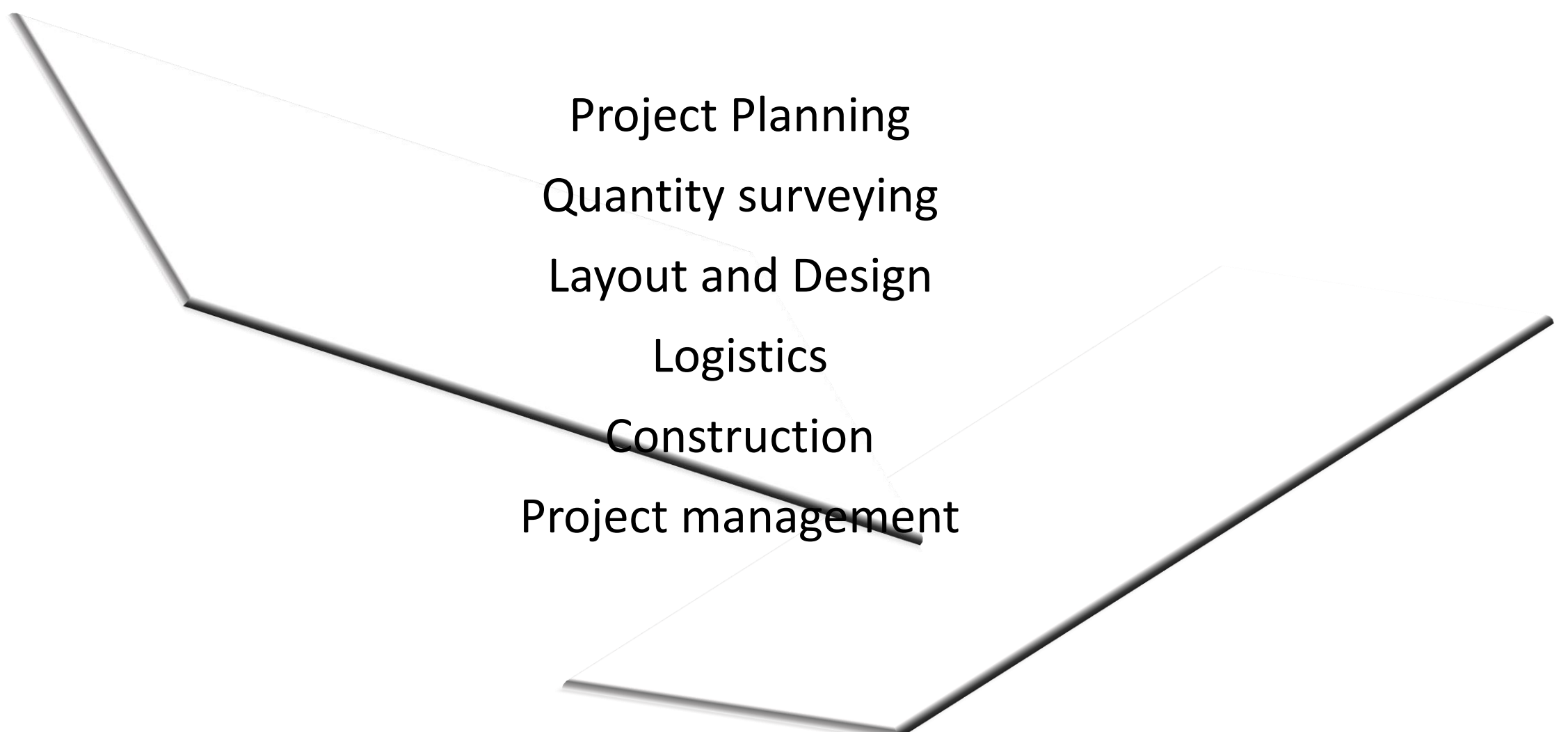
Century Construction Supply (CCS) is an American-based company, supplying Innovative **B**uilding **T**echnology for residential and commercial projects.

Headquartered in Kansas City-USA with offices in Africa, South America and China.

CCS provides products and services for complete turn-key project solutions; from Single-floor to Multi-Storey.

Our aim has always been to form and maintain strategic partnerships. **Leading the Building Industry to New Heights**, utilizing **CCS** building solutions, our partners expertise and each of our strengths to develop the Continent of Africa.

Allowing **CCS** to provide turnkey solutions and services covering the entire building process



The **CCS** design team is continually working on new and innovative designs. Our modular design is an industry leader. Our goal is to Speed up on-site installation, reduce costs, and allow for customization or modifications no matter the project scope.

CCS Accreditation & Endorsements

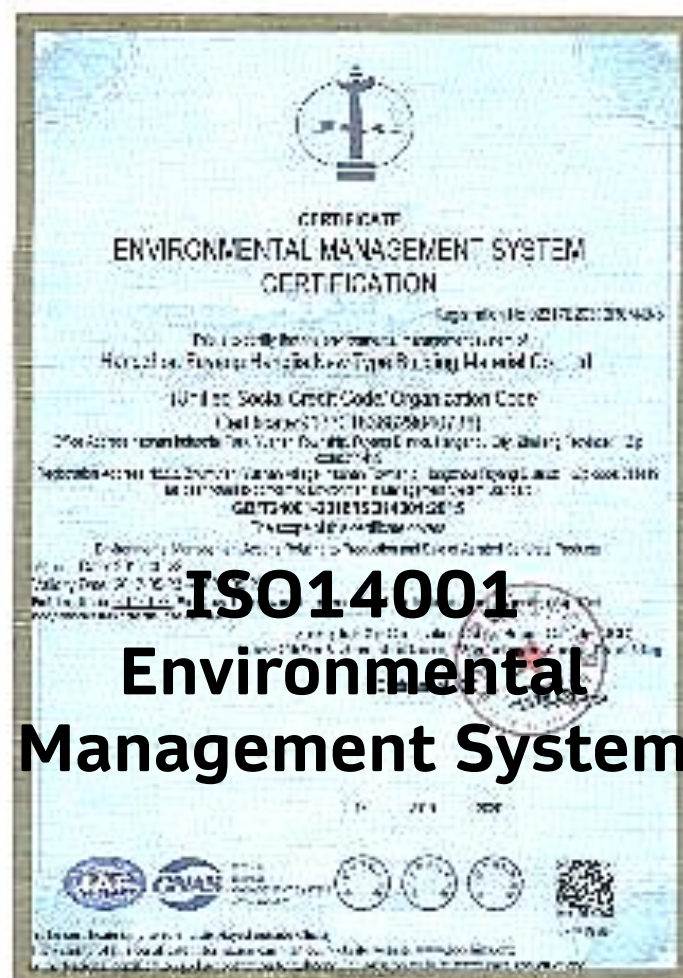


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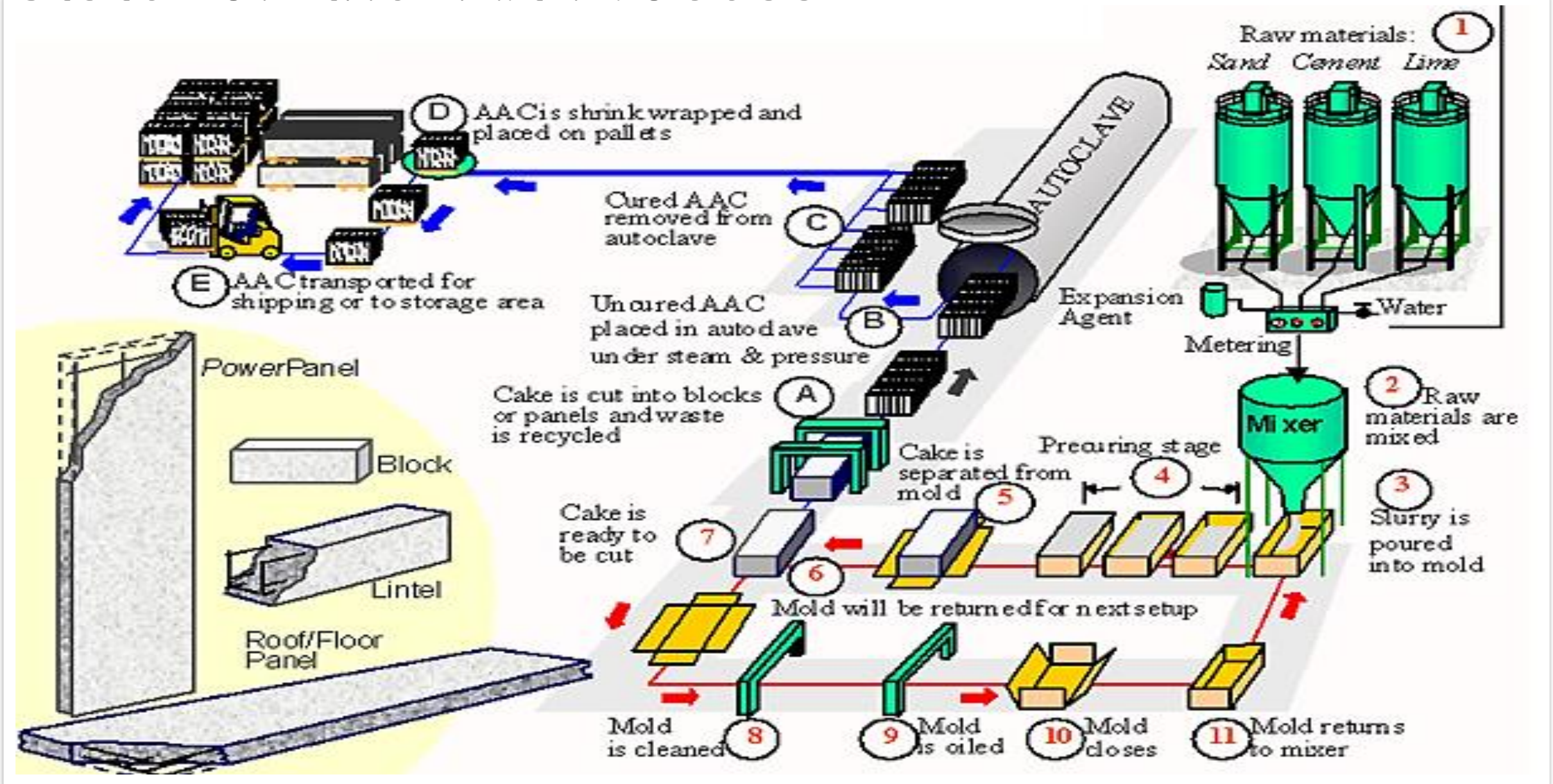
Faculty of Engineering, Built Environment
and Information Technology
Department of Construction Economics



Production & Quality Management



State-of-the-Art Process



Automated Closed-Loop Production





Autoclaved Aerated Concrete (AAC) also known as Autoclaved Lightweight Concrete (ALC) is used in practically all branches of the construction industry: from residential and commercial buildings. Panel Sizes are Specified for Single-Storey & Multi-Storey



Panel Sizes Available

Length: 2,7m to 6m

Width: 600mm

Thickness:

75mm

100mm

150mm

200mm

250mm

Single Storey Project in Capetown – In Progress







Single Storey Project in Capetown – In Progress





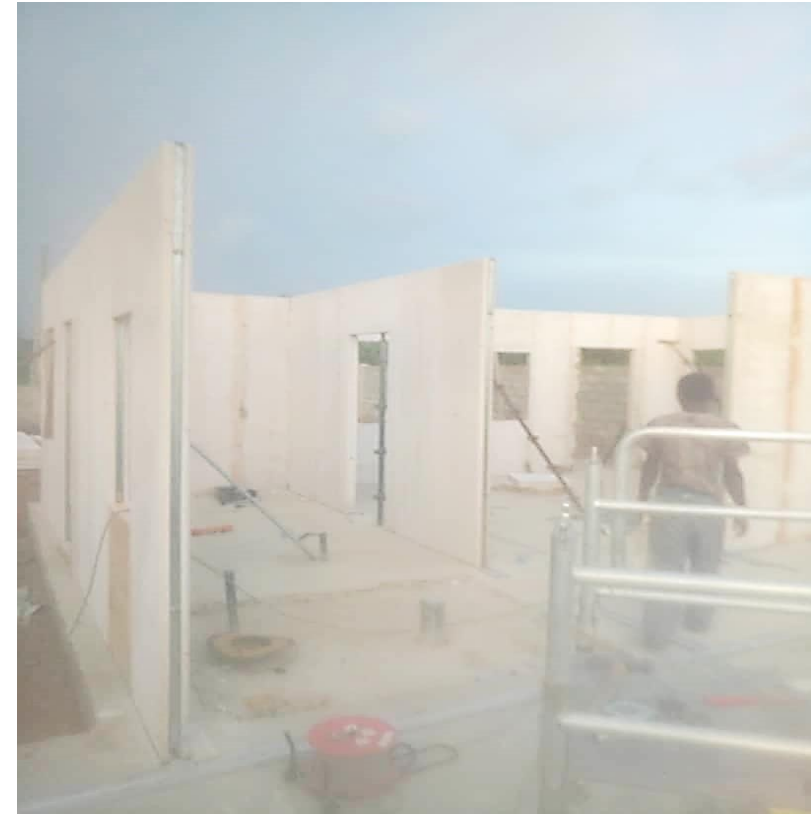


Single Storey Project in Capetown – Completed





Single-Storey Building System Constructed in Ghana



Single-Storey Building System Constructed in Durban



Brief Panel Description

+96 Standard bricks can be replaced by a standard 2,7m Panel

Interlocking panel system (Tongue & Groove)

Raw Materials - Sand, Lime & Gypsum

Standard Panel Weighs +-120kgs

Wind Strength 170 km/h

Wind load rating 0.6 k/m²

Flame spread (Fire Rating)

Class A Non-Combustible material

Seismic data 6-degree earthquake resistance

Impervious to water

Self-contained, Insulated, Soundproof which holds up to 30db-50db

NOTE: (NO Expanded Polystyrene OR Asbestos)

Advantages of the Panel System

- Ease of installation
- Not Labour intensive
- Installation in moderate abnormal weather conditions
- Durability and strength
- Homes will pass the “Knock Test”
- Environmentally friendly and recyclable
- Wastage reduced
- Water saving. Grey water as an alternative usage
- Fifteen-year warranty and life span exceeding fifty years on the panel
- (Reduced Construction Time)
- Save up to 1/3 of the construction/assembly time
- One home can be installed in 3 weeks
- 500 homes per month
- 6000 homes in a year
- Cost Competitive
- Reduced Costs
- 15% to 30% Cost Savings
- Speed (Reduced Construction Time)
- Save up to 1/3 of the construction/assembly time

Job creation

Our innovative solution maintains the current skilled workforce and employs off-site workers (*Assemble and transport*) to complement the on-site workers

***Training will be provided**



Agrément Certificate, Agrément detailed document & Bank Endorsement will be provided on request

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