

Recycled aggregates are key to the future

The recycling of raw materials is beginning to play an increasingly important role in the manufacture of concrete products in South Africa.

Concrete equipment solutions provider Pan Mixers South Africa (PMSA) sales and marketing manager **Quintin Booysen** points out that recycling in the concrete manufacturing process is becoming increasingly important as business and government become more conscious of their environmental impact.

“As natural resources become increasingly scarce, businesses are beginning to realise that they cannot continue to dump these materials into landfills, for both economic and environmental reasons,” he says.

Booyesen believes that Africa

has lagged behind the rest of the world with regard to recycling, as a result of the high initial cost of investments involved.

“In Africa, far too many materials are left discarded in landfills and rivers, owing to the

fact that a large amount of capital is required to create effective and sustainable recycling processes,” he says.

Booyesen says this challenge can be overcome through strategic partnerships, and that there

is a desire and a will to recycle in Africa, but it is up to local businesses to take the initiative and drive this forward.

He believes that investment can be increased in this potentially profitable and sustainable venture by creating mutually beneficial partnerships.

He points out that it is vital that the entire process is covered holistically – with crushing specialists, concrete manufacturers and logistics companies all becoming involved in the venture.

“By combining their collective expertise in their relevant fields, the respective partners can contribute towards an effective recycling process by minimising overall costs and maximising productivity.

“PMSA is committed to providing the most effective and reliable concrete solutions, equipment and technology for these types of projects in order to play its part in ensuring the long-term future success of this industry,” he says.



SUSTAINABLE BUILDING

Recycled aggregates are increasingly being used in concrete products

Picture: Wikipedia Commons