

## Arup Sustainable Buildings Specialist Wins Established Green Star Award

Jaco Kemp, sustainable buildings specialist at Arup, has won the 2016 Established Green Star Award by the Green Buildings Council of South Africa (GBCSA) for his continued contribution to the green building economy.

Kemp has been involved in the design of a variety of projects that have included hospitals, residential apartments, hotels, airport developments, industrial facilities, office and retail developments - not only in South Africa but also in Ireland and Australia.

“It is always an honour to be recognised for one’s contribution to building sustainability in South Africa, and I am especially proud to have been awarded the Established Green Star Award by the GBCSA. I have an absolute passion for sustainable design and development and the Silo district project at the V & A Waterfront in Cape Town is a leading example of sustainability on a district scale. Not only is each of the buildings designed, built and operated on sustainability principles, they also share common services that enhance efficiency, and it is project that we at Arup are extremely proud of having collaborated on,” says Kemp.

### The Silo Precinct

The V&A Waterfront’s No. 1 Silo, the first building to be built in the district, was recognised with multiple national and international awards for its innovative green building design and was awarded the first 6-star ‘As Built’ rating in South Africa. No. 2 Silo, No. 3 Silo, and No. 4 Silo, No. 5 Silo and No. 6 Silo are all targeting Green Star ratings. No. 2 Silo was awarded the first Multi-Unit Residential v1 rating in South Africa, and

Arup has worked with the GBCSA to develop custom tools for the No. 3 Silo and No. 4 Silo mixed-used development, and for the No. 6 Silo (a Radisson Red hotel), all of which are industry ‘firsts’.

### Arup building a better world now

Arup’s mission is ‘to shape a better world’ and it is from this base that we position ourselves as designers, planners, engineers and technical specialists when we engage with the built environment. We appreciate that resilience can be used to find better ways to resolve the challenges facing clients by using our technical expertise to deliver bold, sustainable solutions which consider the whole-life costs and make commercial sense.

### About Arup

Arup is the creative force at the heart of many of the world’s most prominent projects in the built environment and across industry. From 92 offices in 40 countries our 12,000 planners, designers, engineers and consultants deliver innovative projects across the world with creativity and passion.

We have over 650 staff in Africa, of which over 400 are based in South Africa. Through our unsurpassed technology and connectivity, we can call on the international expertise of our colleagues from across the globe at any time. We have worked on more than 20,000 projects and developments in Africa including commercial buildings, mixed-use developments, airports, sports venues, bridges, highways, railways, industrial development zones, oil, gas and energy projects, hospitals, prisons, arts and cultural venues, science and technology parks, water and waste projects.

On these projects we have provided or continue to provide multidisciplinary engineering, planning, project management, transaction advice and sustainability consulting services.

For more information, go to

[www.arup.com/Global\\_locations/South\\_Africa](http://www.arup.com/Global_locations/South_Africa).