



2018

Ian Trickey FICConstM. Director of Membership for the past two years has handed over the role to Roy Blamey MConstM. at the Executive meeting held 27th January, Ian was thanked for his hard work

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Hong Kong

Hong Kong awards contract for Airport terminal works A joint venture led by Leighton Asia has won a contract worth AU\$390m (£220m) for foundation and substructure work at Hong Kong International Airport.



The company will work with joint venture partner Chun Wo Construction & Engineering to deliver the foundations for the modified Terminal 2, two annex buildings and associated viaducts. The team will also construct the T2 basement, south annex building structures, diaphragm walls, utility services and other advance works.

The contract for Airport Authority Hong Kong will bring revenue to Leighton Asia of approximately AU\$273m, reflecting the company's 70% joint venture share. "We are pleased to play a greater role in the

development of one of the world's fastest growing airports, following our selection this year to deliver the A\$278 million Terminal 1 expansion for the Airport Authority Hong Kong," said Adolfo Valderas, chief executive officer of Leighton Asia's parent company Cimic Group.

Construction is scheduled to be completed by December 2021.

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AGM and National Rally Saturday 30th June 2018 *Hosted by South West Region*



Leigh Park Country House Hotel & Vineyard. Bradford on Avon, Wiltshire.

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Guyana

GEORGETOWN, Guyana (CMC) — Guyana on Friday announced the immediate construction of more than 700 housing units across several regions estimated at G\$5 billion(One





Guyana dollar =US\$0.004 cents).

“The project is expected to start, almost immediately, and it is anticipated that within the space of 12 months it will be completed,”

Minister of State, Joseph Harmon said.

He said Cabinet had given approval for the constitution of the 758 housing units as part of the low-cost housing initiative geared towards public sector employees, youths and low income earners

“This, as I said, is the initial phase as over the next two years, we will be rolling out housing developments, housing communities in several other communities of Guyana. The important distinction that we want to make is that we are not just issuing house lots we are building homes within communities for the citizens of this country”.

The new housing units, which will include duplexes and town houses, are expected to cost G\$5.4 million each and Harmon said the application for units will be the same as in the case where individuals would have applied for house lots.

He told reporters that there are an estimated 25,000 applications for housing over the years.

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Health Fears

Health fears raised over construction nanotechnologies Concerns are growing that nanotechnologies being used in building

materials could pose a health threat to construction and demolition workers. Researchers at Loughborough University have now issued a guide for construction companies about how to minimise the dangers. Nanotechnologies manipulate materials atom by atom.

Estimates suggest that by 2025 up to half of new building materials might contain nanomaterials. Scientists fear that the tiny particles and fibres could pose health risks similar to asbestos if they float freely in the environment and are inhaled. The Institution of Occupational Safety and Health have sponsored the research in a bid to improve industry understanding of the potential dangers.

Project lead Dr Wendy Jones said: “The team found that nanomaterials are used primarily in surface coatings, concrete, window glass, insulation and steel in different ways and to differing extents. “Some nanomaterials, such as certain types of carbon nanotube (CNT), are reported as potentially harmful, but these do not currently seem to be in common usage in the UK. “In terms of risk, even problematic nanomaterials such as long, straight CNTs will not be hazardous as long as they are embedded in a solid, stable structure.

“Risk only arises if workers are exposed to certain nanoparticles or nanofibres in the form of dusts or aerosols; this might occur during construction or demolition activities.”

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