

Heat Stress Studies' Impact on Industry

The recommendations of heat stress studies of Prof. Albert Chan's research team are promoted to the Industry by the new booklet 'Reference Materials on Construction Site Welfare, Health and Safety Measures' of the Construction Industry Council (CIC). This booklet will be launched in the CIC Seminar and Luncheon this afternoon (17 March 2017).

In Hong Kong, it is common that construction workers work outdoor for long hours under hot and humid weather conditions. Workers' health and safety is a matter of great concern for the industry. To alleviate their discomfort and risk of heat stroke, under Prof. Chan's leadership, a dedicated team of research members had painstaking studies and successfully came up with a couple of practical measures, two of which are 'an anti-heat stress construction uniform' and 'an extra 15-minute break during the afternoon work session for summer from May to September'. Both measures are very conducive to enhancing a strong culture of workers' well-being, health and safety as well as an ideal achievement of higher productivity.

CIC recommends both measures to its stakeholders as part of the good practices on site welfare, health and safety featured on the new booklet 'Reference Materials on Construction Site Welfare, Health and Safety Measures' that aims to promote the importance of the working environment at constructions sites to the real estate developers and the construction industry. This new booklet comes in hardcopy and softcopy on the CIC website.

Tied up with a load of hard work, doing research is full of bittersweet feelings along the way. The positive impact of researchers' studies on the

community's welfare is their greatest reward. Congratulations to Prof. Albert Chan and his research team!



More about the award-winning project 'Anti-heat Stress Clothing for Construction Workers in Hot & Humid Weather' :

[http://www.bre.polyu.edu.hk/researcher/prizes_awards/Antiheatstressclothing_deansawardforoutstangingachievement.pdf](http://www.bre.polyu.edu.hk/researcher/prizes_awards/Antiheatstressclothing_deansawardforoutstandingachievement.pdf)

http://www.bre.polyu.edu.hk/researcher/prizes_awards/HKIPM_Awards.pdf

http://www.bre.polyu.edu.hk/researcher/prizes_awards/2016_01_BRE_albertchan_antiheatstressclothing_ciob_international_innovation_researchawards.pdf

http://www.bre.polyu.edu.hk/researcher/prizes_awards/2016_04_polyu_bre_albertchan_antiheatstressclothing_geneva_invention_export.pdf

http://www.bre.polyu.edu.hk/video/2016_0908_Coverage.htm

http://www.bre.polyu.edu.hk/researcher/prizes_awards/Anti_heat_stress_clothing_license_2016_0929.pdf

More about Prof. Albert Chan : <http://www.bre.polyu.edu.hk/staff/bsachan/index.htm>

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