

Modern Apprenticeship Programme supports young people for 17 years

“师徒创路学堂”计划与青年同行17载

The Group has sponsored the Modern Apprenticeship Programme for 17 straight years. Co-organized with Breakthrough, the programme is offering four-month internships and life-planning activities for about 20 young people this year. Meanwhile, SHKP staff mentors from various business units provide one-on-one workplace guidance and experience sharing to help the participants explore their future direction and potential.

The interns work in the Group's construction, project monitoring, property management, shopping mall promotion, hotel or clubhouse businesses. In addition to getting work knowledge and developing skillsets, the participants learn workplace soft skills from their mentors. This year, the internships include placements in non-governmental organizations and visits to social enterprises to broaden the young people's horizons. The interns will also participate in a series of personal growth workshops and camps, where they will set personal goals and work to achieve them under the assistance of tutors and industry experts in a bid to develop their self-identity and self-learning.

集团连续第17年赞助并与突破机构合办“师徒创路学堂”计划。今年约有20位



Group Executive Director Adam Kwok (front, right), Breakthrough General Secretary Joyce Man (front, left) with this year's Modern Apprenticeship Programme participants and mentors at the kick-off ceremony
集团执行董事郭基辉(前排·右)、突破总干事万乐人(前排·左)连同本届“师徒创路学堂”计划学员及师傅出席启航礼

青少年参与为期四个月的工作实习及生涯规划活动，而来自不同业务的新地员工则担任师傅与学员一对一同行，在职场上引领指导及分享经验，让青年探索未来的方向和成长。

学员在集团旗下建筑业务、工程监察、物业管理、商场推广、酒店及会所实习，学习工作知识及提升技能，并且从师傅身上学习职场上的软技巧。今年，学员更会前往非政府组织实习并参观社会企业，扩阔眼界。学员也会参加一系列个人成长工作坊和训练营，订立个人目标，在导师及行业专才的协助下将之实践，建立自我认同和自主学习。

SHKP Reading Club promotes reading among young people

新阅会推广青少年阅读



SHKP volunteers accompany students to visit the book fair and select their favourite books
新地义工带领学童畅游书展·挑选心爱书籍

The SHKP Reading Club has sponsored underprivileged students from different districts to participate in reading activities under the Read to Dream programme for 12 straight years. More than 28,000 students have benefitted from the programme since 2008. This year, over 1,100 underprivileged students visited the Hong Kong Book Fair under the programme. They were given cash allowances provided by the Group to buy their favourite books, accompanied by SHKP volunteers. The students also attended celebrity sharing sessions and a creative workshop to enhance their knowledge and broaden their horizons through interesting activities.

新阅会连续12年举办“新地齐读好书”计划，赞助来自不同区域的基层学童参与阅读活动。自2008年至今，已惠及超过28,000名学生。今年该计划继续赞助逾1,100名基层学童畅游香港书展，并在新地义工陪同下，通过集团赞助的现金津贴选购心爱书籍。学童还参加了名人分享会及创意工作坊，通过有趣活动，增进知识及扩阔视野。

Building Homes with Heart Caring Initiative spreads love in the Mid-Autumn Festival

“以心建家送暖行动”中秋献爱心



Group volunteers learn the characteristics of children with special needs and the relevant communication skills from the social worker before the activity
集团义工在活动前，先向社工了解有特殊需要儿童的特质及所需的沟通技巧

The Group spreads love and care in the community through its Building Homes with Heart Caring Initiative, with festive events held regularly for underprivileged families as part of its community care programme. The Building Homes with Heart Caring Initiative recently held a Happy Mid-Autumn Festival event, in which Group volunteers played games with children with special needs and their parents at the Heep Hong Society Chun Shek Centre. The volunteers also distributed mooncakes and stationery packs to the children to spread the festive cheer.

集团通过“以心建家送暖行动”关怀社会，每逢佳节均为基层家庭举办节庆活动，让他们感受到社区的关爱。早前，“以心建家送暖行动”举办了“中秋送暖传万家”活动。集团义工队前往协康会秦石中心，与有特殊需要的儿童及其家长一起玩游戏，并送上中秋月饼及文具礼物包，与小朋友欢度中秋佳节。

SHKP-Kwoks' Foundation supports scholarships and anti-poverty work

新地郭氏基金助学及扶贫不遗余力

The SHKP-Kwoks' Foundation set up a scholarship programme at Nanjing University in 2006 to help bright students from underprivileged families complete their undergraduate studies. The third phase of scholarship programme was recently signed, bringing the total number of beneficiaries to 3,000 and total donations to nearly HK\$16 million.

Separately, Group Independent Non-Executive Director Dr Norman Leung and Foundation Associate Director Terry Li visited Dingxi, Gansu to review another scholarship programme and an anti-poverty project. A scholarship programme for Lintao Middle School was established in 2015 to support promising students from disadvantaged families. Dr Norman Leung met the students and encouraged them to get well prepared for the National University Entrance Examination. The delegation then visited Da'an Village, Weiyuan to check on the drinking water supply project. A total of 154 very underprivileged families now have access to safe drinking water. Since 2015, the project has provided safe drinking water to over 1,100 very underprivileged families in more than 10 Dingxi villages.

新地郭氏基金自2006年起，在南京大学设立助学金，协助优秀但清贫的学生完成本科课程。基金早前与大学签署第三期合作，标志着受惠学生总人次将达3,000人，捐助金额总计近1,600万港元。

另外，集团独立非执行董事梁乃鹏博士和基金助理总监李家华早前到甘肃省定西市考察助学、扶贫的成果。基金自2015年颁发临洮中学奖助学金，资助来自贫困家庭但成绩优异的学生。梁博士与学生会面，勉励他们全力准备高考，争取佳绩。一行人其后到达渭源县大安乡，验收农村饮用水引水入户工程，目前已有154户深度贫困户喝到安全饮用水。该项目自2015年起，先后在定西市逾10个村寨，为超过1,100户深度贫困家庭解决饮用水问题。



SHKP-Kwoks' Foundation Executive Director Amy Kwok (front, right) and Nanjing University Party Committee Secretary Hu Jinbo (front, left) sign the third phase of scholarship programme
新地郭氏基金执行董事郭婉仪（前排·右）与南京大学党委书记胡金波（前排·左）签订第三期助学金协议书



Beneficiaries in Da'an Village, Weiyuan, Dingxi set up a monument to express their heartfelt thanks to SHKP-Kwoks' Foundation for sponsoring the drinking water supply project
定西市渭源县大安乡受惠村民感谢新地郭氏基金资助饮用水引水入户工程，立碑致谢

ICC applies innovation for energy-saving optimization and carbon-footprint reduction

环球贸易广场善用创新技术 提升节能减碳效果



ICC receives the Hanson I&T Outstanding Award for its Smart Optimal Control of Central Cooling and Air Conditioning System project
环球贸易广场凭着“智能优化空调控制系统”项目夺得“卓越创科悭神奖”

28 The Group's property management subsidiaries have been actively promoting energy saving. In recent years, they have worked with the I&T teams to introduce innovation in their energy saving initiatives to sustain energy-saving efforts and reduce carbon footprint. In the Energy Saving Championship 2018 co-organized by the Environment Bureau and Electrical and Mechanical Services Department, Hong Yip and Kai Shing received seven honours, including the Hanson I&T Outstanding Award for International Commerce Centre (ICC).

ICC was designed as an intelligent green building and certified by professional bodies. The property management team collaborated with academic experts on the Smart Optimal Control of Central Cooling and Air Conditioning System project, for which it received the Hanson I&T Outstanding Award. The project used artificial intelligence to perform big data analysis, which was then used for the building's full life-cycle testing and commissioning, as well as a series of optimization strategies for the air-conditioning system, with the eventual aim of enhancing system efficiency and saving energy. The team also partnered with an I&T

company on the Internet of Things: Real Time Monitoring of Air Handling Units for Indoor Air Quality Enhancement and Energy Optimization project, which won a Hanson I&T Merit Award. The project performed on-going commissioning using Internet of Things (IoT) technology with sensors added to the air handling unit (AHU) to monitor the quality of the indoor environment. The operating data of the machines was also collected and analyzed to optimize the system's operation.

Tsuen Wan Plaza (Shopping Arcade) was awarded a Hanson I&T Merit for its Heat Map project, which was technically supported by the Group's subsidiary Lik On Technology. The project used heat mapping technology to analyze energy consumption at different times and on different days. This data, along with IoT thermometers throughout the mall and a monitoring system in the central air conditioning system, were used to calculate the optimum cooling capacity for each location by adjusting the chilled water temperature, the air volume of the coil fan/AHU and the water volume of each cold water valve. This ensures the most comfortable temperature in each part of the mall in the energy-saving mode.

Separately, Landmark North won two Hanson I&T Merit Awards. Hong Yip and Landmark North were presented with the Outstanding Participation Organization Awards.

集团旗下物业管理公司致力推动节约能源，近年更积极携手科研团队，在节能工作中加入创新科技，以达到持续节能、减少碳排放。在环境局及机电工程署合办的“悭神创科大比拼2018”中，康业和启胜共获得七个奖项。其中，环球贸易广场更勇夺“卓越创科悭神奖”。

环球贸易广场的设计属绿色智能建筑，早年已获业界认证。管理团队早前与学界合作，凭着“智能优化空调控制系统”项目，夺得“卓越创科悭神奖”。项目通过人工智能技术，进行大数据分析，实行建筑物全生命周期测试和校验以及一系列优化空调系统策略，以提升系统效能，达到节能效果。管理团队还凭着与技术伙伴合作的“物联网应用：实时监控送风系统以提升空气质量及能源效益”项目，获颁“优异创科悭神奖”。项目以物联网科技进行持续性校验工作，在鲜风柜加装传感器监察室内环境质量，同时收集和分析机组的运行数据，以优化系统运作。

荃湾广场（商场）则以“调温系统”项目获颁“优异创科悭神奖”，项目由集团附属公司力安科技担任技术支持。项目运用热图科技，分析场内不同日期、时间的用电数据，再配合分布场内各处的物联网温度计及中央冷气系统内的监察器，计算出各位置所需的制冷能力，从而调节总冷冻水的出水温度、盘管风机/鲜风柜的风量以及各冷水闸掣的水量，使场内各位置均得到最舒适的温度，同时善用能源。

另外，上水广场获得两个“优异创科悭神奖”，康业和上水广场则同时获“积极参与团体奖”。



Tsuen Wan Plaza (Shopping Arcade) wins a Hanson I&T Merit for its Heat Map project
荃湾广场（商场）以“调温系统”项目获颁“优异创科悭神奖”