

The Value of Building Relocation

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EVENT DETAILS



Date: Oct. 28th, 2026 (Wednesday)
Time: 7:00 pm to 8:30 pm,
Hong Kong Time (GMT+8)
Zoom ID: 871 3971 0459
Passcode: 796644
Venue: Room Z414,
Hong Kong Polytechnic University



REGISTRATION

Online registration at
<https://forms.cloud.microsoft/r/bGNNVhUayU?origin=lprLink>
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Inquiries, suggestions? Email:
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ABSTRACT

To move heavy objects, humans have invented crowbars, cranes and a variety of transportation equipment. More than a century ago, people began to wonder whether buildings could also be moved in their entirety. Thus the discipline of building relocation came into being. It mainly addresses the challenge of relocating buildings weighing thousands or even tens of thousands of tons - a task beyond the capacity of cranes and transport vehicles. This technology can also be applied more broadly. Ancient trees, heritage sites and ancient tombs can be preserved and revitalized by adopting building relocation techniques. Based on the author's nearly three decades of practical experience, this lecture introduces the evolution of relocation technology, the classification of relocation methods, and its real life applications. Illustrated with concrete case studies, it helps audiences understand the value of building relocation.



BIOGRAPHY

He has devoted over 40 years to research on foundation treatment, bridge engineering construction and building relocation. He has attained remarkable achievements in building relocation, bridge jacking, integral underpinning and other domains, and made great efforts in theoretical research. Since 1998, he has specialized in the research, design and construction of building relocation technologies. He has obtained numerous technological innovations and patents. The research projects he presided over have won multiple provincial ministerial level awards and filled a number of technical gaps in China's building relocation sector. Through nearly 30 years of persistent endeavors, he has not only spearheaded the rapid development of China's building relocation industry, but also brought domestic relocation technologies to world advanced standards, drawing high attention from international peers. He is recognized by ChatGPT as the leading expert in global building relocation practice. His representative projects include the translation and jacking project of Shanghai Concert Hall, the translation and jacking project of the Mahavira Hall at Shanghai Jade Buddha Temple, the translation and transplantation project of the thousand year old camphor tree in Sanmen, Zhejiang Province, the rotational translation project of the main station building of Xiamen Houxi Long distance Bus Station, the integral jacking project of Beijing Road Bridge in Linyi, Shandong Province, as well as the relocation and underpinning project of the historic buildings in Shanghai Zhangyuan.



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