



THE WORLD 世界建筑事务所精粹 ARCHITECTURAL FIRM SELECTION I

OFFICE BUILDING / COMMERCIAL BUILDING /
CULTURAL BUILDING / COMPLEX BUILDING
办公建筑 / 商业建筑 / 文化建筑 / 综合建筑

深圳市博远空间文化发展有限公司 编



天津大学出版社
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PREFACE

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Wang He
January 28, 2013

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王禾

2013年1月28日

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办公建筑 OFFICE BUILDING

Office building nowadays occupies a pretty high amount only second to residential house. Since we have entered a wholly new era of information due to the endless stream of emerging high-tech in the 21st century. The development of office building, as one of the main places to collect and handle information, is beyond comparison. According to an estimate, over a half of our population will work in office buildings in the middle of this century. So from this point of view, 21st century is "the century of office building".

As a kind of place to collect, handle and generate various administrative, scientific and commercial information, office building belongs to the infrastructure construction for social reproduction. It is a kind of place where information is produced, as well a place where we live. So the comfort level of the office directly affects the working efficiency of the staff. That is the reason why the requirement of a humanized design of a modern office building is exalted. Hence it is demanded that the design of the inner space of an office building should be as favorable to staff's working mind and behavior as possible. Similarly, a balance between the elegant, cozy and humanized outer and inner spatial environment is required. All these will greatly enhance the physical and psychological development of the staff, as well as the working efficiency.

Meanwhile, the spatial construction of office building is varying to adapt new official functions and new requirements for a higher comfort level. It is not only a request for a reasonable schedule of traffic routes, but also a result of spatial organization with a general consideration of elements such as aesthetics and technique. A mature and independent development system of office building construction is now gradually taking shape. Architects of office building are continuously seeking for brand-new design methods and architectural styles to capture the spirit of the era, and to create office works with the most era features and modern science and techniques.

It is gradually an important premise of architectural design to develop sustainably, environment-friendly and energy-saving. How to maximize the function without the negligence of saving energy, and to make it a goal to be environment-protecting are among the key considerations of the architects. At present, the status of office building in the city is getting more and more important as its quality and quantity are increasing. It has become a significant part of the skyline of the city. Some momentous office buildings are even considered as landmarks of the city.

目前办公建筑已成为除住宅外，数量最多的一类建筑。在高新技术层出不穷的21世纪，人们进入了崭新的信息时代，办公建筑作为收集和处理信息的主要场所之一，其在信息时代的发展与过去已不可同日而语。据预测，到21世纪中叶，将有一半以上的人口在办公建筑里工作。从某种角度来讲，21世纪可谓是“办公楼的世纪”。

作为收集、处理和产生各种行政、科研、商务信息的场所，办公建筑是社会再生产的基础性建筑。办公室既是信息生产的场所，又是人们生活的场地，其环境的舒适度直接影响着员工的办公效率，因此，当代办公建筑设计对办公场所的人性化要求也逐渐提高，这就要求办公建筑内部空间的环境向着最有利于人员办公心理和行为的方向发展，同时要兼顾内外空间环境的美观、舒适，充满人性关怀，这些对员工身心健康和工作效率的提高都能起到重要的促进作用。

同时，办公建筑的空间构成也在不断适应新的办公功能和舒适性要求的变化，这不仅是合理安排交通路线的要求，也是综合考虑审美、技术等多种因素后的空间组合的结果。办公建筑已逐渐形成了成熟而独立的发展体系，建筑师在不断寻求新的设计方法、建筑形式，以捕捉时代精神，创造出最具有时代特色，能够显示现代科技的办公建筑作品。

可持续发展和绿色环保理念逐渐成为建筑设计的重要前提，如何在实现功能最大化的同时实现节约能源、绿色环保的目标，成为建筑师在设计办公建筑时考虑的重点之一。如今，随着办公建筑数量的增加和品质的提升，它在城市中的地位也愈加重要，成为城市天际线的重要组成部分，尤其是一些重要的办公建筑，已作为城市地标而成为城市的象征。





FUKOKU TOWER

富国大厦

Architects: Dominique Perrault Architecture
Associate Architects: Shimizu Corporation Architects & Engineers
Engineering Architects: Shimizu Corporation Architects & Engineers
Client: Fukoku Mutual Life Insurance Company, Japan
Location: Osaka, Japan
Site Area: 3,900 m²
Building Area: 68,500 m² (including car park)
Photographer: DPA/ADAGP

设计机构：多米尼克·佩罗建筑师事务所
合作机构：Shimizu Corporation Architects & Engineers
工程设计：Shimizu Corporation Architects & Engineers
客户：日本富国生命保险株式会社
项目地址：日本大阪
占地面积：3 900 平方米
建筑面积：68 500 平方米（包括停车场）
摄影：DPA/ADAGP

This tower project for the Fukoku Mutual Life Insurance Company takes inspiration from the profile of a gigantic tree whose roots proliferate on the surface of the ground. Splayed at its base, the tower's outline tapers elegantly as it rises, gracing the city's skyline with a vertical asymptote. The contrast between the structure's base and upper regions is accentuated by the treatment of the building's "bark". Broad "wood chips" on the lower levels gradually give way to a sleek wall. The glass facade is worked into a crescendo of encrusted mirrors at the base, reflecting the colors of the sky and the surrounding environment. Situated at the exit of Osaka's main train station, the building will become a lasting landmark in the urban landscape.

日本富国生命保险株式会社的这个建筑，设计灵感来源于根系在地表扩散的大树的外形。大厦在基座上延展，以优雅的锥形轮廓向上延伸，以垂直渐近线的形态来美化城市的天际线。建筑立面像树皮，使建筑基座和上部区域的对比更加强烈。低层木片状的立面逐渐被光滑的玻璃幕墙所取代。玻璃立面像一面镶嵌在基座上的镜子，映射着天空和周围景观的颜色。大厦坐落于大阪的主要火车站的出口处，将成为当地城市景观的永久地标。



