

Master 名家大师

ATKINS

Works 阿特金斯作品集

佳图文化 编



华南理工大学出版社
SOUTH CHINA UNIVERSITY OF TECHNOLOGY PRESS

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Preface 前言

The ATKINS group is an international professional engineering and construction consulting firm, providing the whole solution of planning, design and implementation for the skyscraper design, city planning, railway network reconstruction, formulation of flood control model and the optimization of some business process. ATKINS has its headquarters in UK and 200 regional offices all over the country; it has 70 overseas branches and offices in Europe, Middle East, Asia and America; and it also has more than 18,000 professional and technical employees with rich practical experience in every category.

ATKINS Works has collected more than 40 representative projects designed by ATKINS all around the world. The design cases cover many fields, such as hotel buildings, commercial complex, office buildings, residential buildings, cultural buildings, city planning and design, etc. The book is equipped with technical drawings of design, such as plan, elevation, aerial view, sketch drawings, and renderings, etc. With rich objective pictures, it fully demonstrates the design concept, construction details, structural engineering, environmental analysis, architectural form and architectural connotation of every project case. Through these cases, it can clearly show the ATKINS' design concept and characteristics of combining domestic and international design experience by using its professional and technical skill.

阿特金斯集团是国际化的多专业工程和建设顾问公司，从摩天大楼的设计到城市规划 and 铁路网络的改造，到防洪模型的编制和某个业务流程的优化，提供规划、设计、实施的全程解决方案。阿特金斯总部设在英国，有 200 个区域办公室遍布英国本土；拥有 70 个分布在欧洲、中东、亚洲、美洲的海外分公司和办公室；并拥有 18 000 多名专业门类齐全、实践经验丰富的专业技术人员。

《名家大师——阿特金斯作品集》汇集阿特金斯集团在世界范围内的 40 多个经典作品，设计类型跨越酒店建筑、商业综合体、办公建筑、居住建筑、文教建筑、城市规划设计等众多领域。全书配备大量的设计技术图纸，如平面图、立面图、鸟瞰图、手绘图、效果图等，以及丰富的实景图，全面展示出案例的设计构思、建筑细节、结构工程、环境分析、建筑形态、建筑内涵等。通过这些案例，清晰地呈现出阿特金斯集团运用其多专业的技术特长、结合本土与国际经验的设计理念及特色。

Profile

ATKINS is an international consultant company majoring in engineering and construction across a diverse range of disciplines. It offers first-class professional service and full solution including planning, design and construction for all kinds of developing and constructing projects, i.e. design of skyscrapers, urban planning, renovation of railway networks, organization of floor control models, optimization of some certain process.

Atkins locates its headquarter in UK, with 200 regional offices around the country, and 70 oversea subsidiaries and offices in Europe, Middle East, Asia and America. It owns more than 18,000 professionals with a variety of disciplines and rich practical experience.

History

ATKINS was founded by Sir William ATKINS in 1938 and listed in London Stock Exchange in 1996. It is the most prestigious company in UK as well as the largest design and engineering consultancy in Europe. During 70 years' development, ATKINS had anticipated numerous complicated and challenging projects worldwide, celebrated for its superior quality and innovation. Serving important government departments, developers and contractors, its urban planning and architectural design has been leading in the world for its scale and significance.

Chinese market has been pivotal to ATKINS' global business. It has obtained remarkable achievement in China mainland with services of urban planning, architectural design and landscape design, taking Beijing, Shanghai and Shenzhen as main bases. In urban planning, it has successfully completed hundreds of projects in China as a leading international company among the industry. In architecture and landscape design, it has completed a range of hotels, airports, commerce, residences and comprehensive development projects.

Business

The original business of ATKINS was engineer design while after World War II, with the rapid expansion of service scope and scale, as well as the continuous development and growth in recent years, it has become the largest engineer consultancy in UK, the largest multi-disciplinary consultant firm, and the world's fifth design company.

ATKINS had offered the following professional services with its two coral competitive advantages: brand and multi-disciplinary capacity.

Planning - it provides a full range of planning for the clients' projects, and arranges the research on various professional perspectives like technology, logistics, law, environment and finance etc.

Design - it exploits the latest solutions based on the design of system, process, architecture and civil engineering structure, integrating with the developed technologies for the most optimal achievement.

Operation - it presents the solutions to complex projects and delivers the one-time projects; it manages the project operation processes and presents its coral business to the clients through the reduction of construction time, costs and losses.

ATKINS has been the advocate and practitioner of low-carbon planning and design in all levels of the work. It takes the lead in the world to adopt the design of large power-generating wind turbines in large architectures, and it has designed the world's tallest building with LEED Platinum Certification recently. It is carrying out various eco-city planning projects in different parts of the world.

ATKINS China

ATKINS China as ATKINS Group's wholly-owned subsidiary in Far East officially entered the Chinese market in 1994. With the strong support from the headquarters, ATKINS China is distinguished from its rivals for its multi-disciplinary one-stop full service, which is its coral advantage. It has obtained impressive project achievement with its integration of international experience and local knowledge during the rapidly advanced urbanization process in recent years in China. It has successfully completed hundred of consultant projects on various fields of urban development, including economic study, feasibility analysis, planning and design,

transportation solutions, architectural design, landscape design, civil and structural engineering, environmental engineering, project management etc, which has led ATKINS to one of the most largest international comprehensive consultancy in China.

ATKINS occupies more than 1,000 employees in mainland China and Hong Kong, advancing the integration of local and international experience. The business of ATKINS China is managed and operated by the following wholly-owned subsidiaries:

ATKINS Consultant Limited – Hong Kong

ATKINS Consultants (Shenzhen) Co., Ltd.

Beijing ATKINS Consultants Co., Ltd.

ATKINS Shanghai Branch

ATKINS Wuhan Office

ATKINS Chengdu Office

ATKINS Tianjin Office

ATKINS China intends to offer the most perfect service and solutions to the clients, with its rich international experience and multi-disciplinary expertise, the comprehension of actual conditions in China in 15 years, and the on-site working experience. It provides a working platform for the realization of self value, high efficiency and pleasure to professionals interested in Chinese urban development and related fields.

集团概况

阿特金斯是国际化的多专业工程和建设顾问公司，为各类开发建设项目提供一流专业的服务，从摩天大楼的设计到城市规划和铁路网络的改造，到防洪模型的编制和某个业务流程的优化，均提供规划、设计、实施的全程解决方案。

阿特金斯总部设在英国，有 200 个区域办公室遍布英国本土；拥有 70 个分布在欧洲、中东、亚洲、美洲的海外分公司和办公室；并拥有 18 000 多名专业门类齐全、实践经验丰富的专业技术人员。

发展历程

阿特金斯集团 1938 年由威廉·阿特金斯爵士创立，1996 年在伦敦股票交易所上市，目前是英国最具威望的公司之一，是欧洲最大的设计和工程咨询机构。在 70 余年的成长历程中，阿特金斯参与了世界上众多复杂且艰巨的建设项目，在设计和工程界以优异质量和创新精神著称。其城市规划和建筑设计业务服务于重要的政府部门、开发商和承建商，无论在规模上还是项目的重要性上都在世界上名列前茅。

中国市场在阿特金斯全球的业务中占有举足轻重的地位。阿特金斯已在中国内地以北京、上海和深圳为主要基地，开展城市规划、建筑设计和景观设计服务，取得了骄人的业绩。在城市规划方面，集团已在中国成功完成了数百个项目，为同行国际公司中的领先者；在建筑和景观设计方面，完成了一系列酒店、机场、商业、住宅和综合开发项目。

主要业务

阿特金斯最初的业务主要承担工程设计，二次世界大战后，随着公司业务范围和规模的迅速扩大，尤其是近年来不断的发展和壮大，已成长为英国最大的工程顾问公司，欧洲最大的多专业咨询公司，及世界排名第五的设计公司。

阿特金斯借助品牌和多专业能力这两个核心竞争力，向客户提供以下专业服务：

规划：为客户的项目提供全方位的规划，在涉及技术、物流、法律、环境和金融等各方面的专业领域进行研究；

设计：对系统、工艺、建筑和土木结构进行设计，开发最新的解决方案，并将其与成熟技术相结合，以取得最优化的结果；

实施：解决复杂项目，一次性项目交付，管理项目执行流程，努力缩短工程时间、降低成本和损耗，使客户能专注于他们的核心业务。

在工作的各个层面，阿特金斯都是低碳规划和设计的倡导者与实践者。阿特金斯在世界上率先将大型涡轮风力发电机设计在大型建筑物上，最近又设计出世界上最高的获 LEED 白金认证的建筑，并且正在世界不同地区开展多个生态城市规划项目。

阿特金斯中国

阿特金斯中国，作为阿特金斯集团远东区的全资子公司，1994 年正式进入中国市场。借助集团总部的强大支持，阿特金斯中国以提供多专业多学科的“一站式”全方位服务的核心优势区别于竞争对手，并通过国际经验和本地知识的有机结合在中国近年来迅猛推进的城市化进程中取得了骄人的项目业绩。阿特金斯中国成功地完成了数百个城市发展各领域的咨询项目，包括经济研究、可行性分析、规划设计、交通解决方案、建筑设计、景观设计、土木工程、环境工程、项目全过程管理等，阿特金斯中国已成为中国最具规模的国际化综合性顾问咨询公司之一。

阿特金斯在中国内地和香港共拥有 1 000 多名员工，促使了本土和国际经验的结合。阿特金斯中国的业务主要通过以下几个阿特金斯的全资分支机构进行项目操作和管理：

阿特金斯顾问有限公司－香港

阿特金斯顾问（深圳）有限公司

北京阿特金斯顾问有限公司

阿特金斯上海分公司

阿特金斯武汉办事处

阿特金斯成都办事处

阿特金斯天津办事处

阿特金斯中国旨在利用阿特金斯集团公司丰富的国际经验和多专业的技术特长，结合十多年来对中国国情的了解和实地工作经验，确保客户得到最完美的服务和最佳解决方案，同时为有志于中国城市发展相关领域的专业人士提供能够实现自我价值、高效、愉快的工作平台。

001 Hotel Building 酒店建筑

- 002 Barr Al Jissah Resort & Spa
Barr Al Jissah 度假酒店
- 008 Suzhou Taihu Hotel
苏州太湖酒店
- 014 Nice Group Lishui Gucheng Island 5-Star Resort Hotel
丽水古城岛五星级度假酒店
- 020 Shanghai Shimao Wonderland Intercontinental Hotel Landscape Design
上海世茂新体验洲际酒店景观方案设计
- 026 Chengdu Xi Dun international Plaza (Housing Chengdu Hilton Hotel)
成都希顿国际广场 (含成都希尔顿酒店)
- 034 Rocco Forte Abu Dhabi
阿布扎比 Rocco Forte 综合体项目
- 040 The Address Downtown Hotel Dubai, UAE
阿拉伯迪拜 Address 酒店
- 052 Lotus Hotel
上海临港新城皇冠假日酒店

061 Commercial Complex 商业综合体

- 062 The Centauras
Centauras 广场
- 068 The Promenade
Promenade 综合体
- 072 South Quarter
雅加达南区
- 076 Skyworth Gongming Mixed-use
创维公明新城
- 084 Zhuhai Huarong Hengqin Tower
珠海华融横琴大厦

091 Office Building 办公建筑

- 092 Tiffany Tower
蒂芙尼大厦
- 096 Bank Muscat
马斯喀特银行
- 102 Chongqing Bank of China
重庆中国银行大厦
- 108 Al Salam Tecom Tower
Al Salam Tecom 塔楼
- 116 Almas Tower
Almas 塔楼
- 126 Bahrain World Trade Center
巴林世界贸易中心
- 136 Riyadh Tower
利雅得大厦
- 142 Iris Bay
彩虹湾大厦
- 148 New Diabetes Centre & Medical Innovation Development & Research Unit Heart of England NHS Foundation Trust
英国国民健康信托基金会中心——新糖尿病中心 & 医改部 & 研究中心
- 154 TEDA MSD H2 Low Carbon Building
TEDA MSD H2 低碳示范楼

- 164 British Library – NSB
大英博物馆藏书楼
- 170 Budmouth College
Budmouth 学院
- 174 Lowestoft Sixth Form College
洛斯托夫特高中
- 180 Northumbria University City Campus East
诺森比亚大学东校区
- 188 Richmond School
列治文学校
- 194 Northwood Primary School
诺斯伍德小学
- 200 Selby College
塞尔比学院
- 208 The Academy at Shotton Hall
肖顿霍尔演艺学院
- 214 The University of Texas Education and Business Complex
德克萨斯大学教育与商学院综合楼

- 224 Karamay East Lake Park Primary Schematic Design
克拉玛依东湖公园概念性景观规划
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南京市滨江风光带总体设计
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- 256 Changsha Meixi Lake Urban Design
长沙梅溪湖地区城市设计

- 262 Sama Tower
萨玛大厦
- 268 Goldcrest Tower
戴菊莺大厦
- 272 Millennium Tower
千禧大厦
- 278 Jakarta Luxury Apartments, Indonesia
印度尼西亚雅加达豪华公寓
- 282 Tianjin Teda Modern Service District (MSD)
天津泰达现代服务产业区 (MSD)
- 288 Gateway Building
城市入口建筑

HOTEL BUILDING

Regional Characteristic
Innovative Appearance
Colorful Facade
Unique Environment



Location: Barr Al Jissah Oman
Client: Zubair Corporation
Land Area: 73,000 m²

项目地点: Barr Al Jissah Oman
客户: Zubair Corporation
占地面积: 73,000 m²

Barr Al Jissah Resort & Spa | Barr Al Jissah 度假酒店

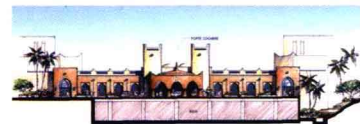
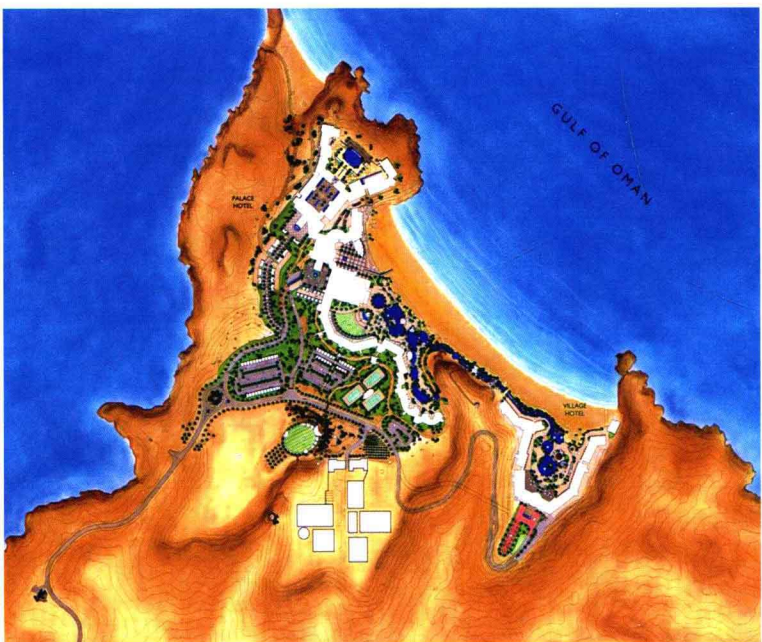
The Barr Al Jissah Resort and SPA is situated in an isolated cove 12 km south of Muscat on the Quriyat coast. Encircled by spectacular terrain, the development enjoys sea-shore setting on a geologically fascinating coastline. The approach to the site is characterized by a meandering road along the wadi beds and cuts through the jebel before descending to a sheltered bay edged by the three hotels. These existing site conditions are sensitively integrated within the overall landscape master plan and preserved or reinstated wherever required.

The Barr Al Jissah landscape design not only takes reference of the natural landscape elements but also values the cultural elements of the region by incorporating them into the detail design. The outdoor spaces incorporate indigenous details, colours, and artifacts, and provide all the outdoor amenities demanded for a five-star landscape within the region. The sparseness of the outdoor pool decks and gardens are modern in concept but not aggressively so. The lush and tropical vegetation provides shade while some of the exotic plants provide aromatic senses and colors in various seasons. The use of colour and pattern along the main pool deck areas, softens the sharp edges of the design, providing a welcoming and exotic atmosphere, but avoiding pastiche or parody.

Barr Al Jissah 度假酒店坐落在 Muscat 南部距离市区 12 km 的 Quriyat 海岸线上的幽静山谷中。项目地形较为复杂，为打造精品项目提供了得天独厚的条件。酒店与外部通过一条弯曲的道路连接，行走于 Wadi 河谷，穿梭于 Jebel 山脉，最终“降落”于三座酒店面前。这样复杂的设计是建立在减少土方工程与保护环境资源的基础上的，同时通过整体景观规划，打造出一片“乐土”。

酒店的景观设计不仅仅局限于对于自然环境的保护，还融合了当地特有的阿拉伯文化特色。室外环境的打造结合了地域文化的精华，包括细节设计、颜色及古典装饰，突出这个五星级酒店的景观环境。室外泳池虽然采用现代设计元素，但是在整体感觉上与建筑主体完美融合。茂密的热带植物为酒店的户外环境提供遮阴效果，其他稀有植物为整体的绿感起点缀效果。泳池边上的颜色与材料纹路经过特殊处理，以柔化泳池边缘的棱角感，打造舒适而具异域风情的环境，让客人有宾至如归的感觉。





Entry Elevation 入口立面图



Northeast Section Elevation 东北剖面图



Northwest Elevation Section 西北立面与剖面



North Elevation 北立面图



Entry Elevation 入口立面图



Northeast Elevation 东北立面图



Southeast Elevation 南北立面图



South Elevation 南立面图



North / South Section Elevation 南北剖面图









Location: Suzhou, Jiangsu, China
Client: Suzhou TEDA Construction Investment Ltd., Co
Floor Area: 41,900m²
Type: Resort Hotel
Status: Under Construction

项目地点：中国江苏省苏州市
客户：苏州泰达建设投资有限公司
建筑面积：41,900m²
功能：休闲度假酒店
状态：在建

Suzhou Taihu Hotel

苏州太湖酒店

Located right on the shore of the famous Taihu Lake, this 5-star platinum hotel is the centerpiece of the Taihu Mingzhu Resort Village and flanked by villas and apartments. This 4-6 story hotel occupies a 72,000m² site within the 41,900m² development with access to wildlife islands offshore. The 230-key hotel layout maximizes Taihu views for all guest rooms. Guests enjoy lake-view restaurants, banquet, SPA, indoor-outdoor pool and wedding hall facilities all surrounding by relaxing gardens. It's "neo-Suzhou" expression reinterprets traditional Suzhou black-tile-roof and white-wall architecture in titanium-zinc roofs inspired by the graceful swallows returning every spring.

本项目为铂金五星级度假酒店，位于苏州太湖明珠度假村内，占地面积约 720,000m²，总建筑面积约 41,900m²，酒店为 4 至 6 层，包括客房、SPA、泳池、宴会厅、婚礼厅及后勤用房。屋面的钛锌钢板赋予传统的黑瓦白墙以新意，现代简约而不失传统韵味，展示了“新苏式”风格。客房自东西两翼展开，最大化利用湖景资源。重点功能空间散落在庭院中，造型犹如燕子剪水，轻盈洒脱，强调“休闲度假”氛围。

