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环境改造设计



MEDICAL AND HEALTH CARE FOR
THE ELDERLY VOLME—
BEIJING YAOYANG INTERNATIONAL
SENIOR CITIZEN APARTMENT
RECONSTRUCTION DESIGN

中国建筑学会室内设计分会

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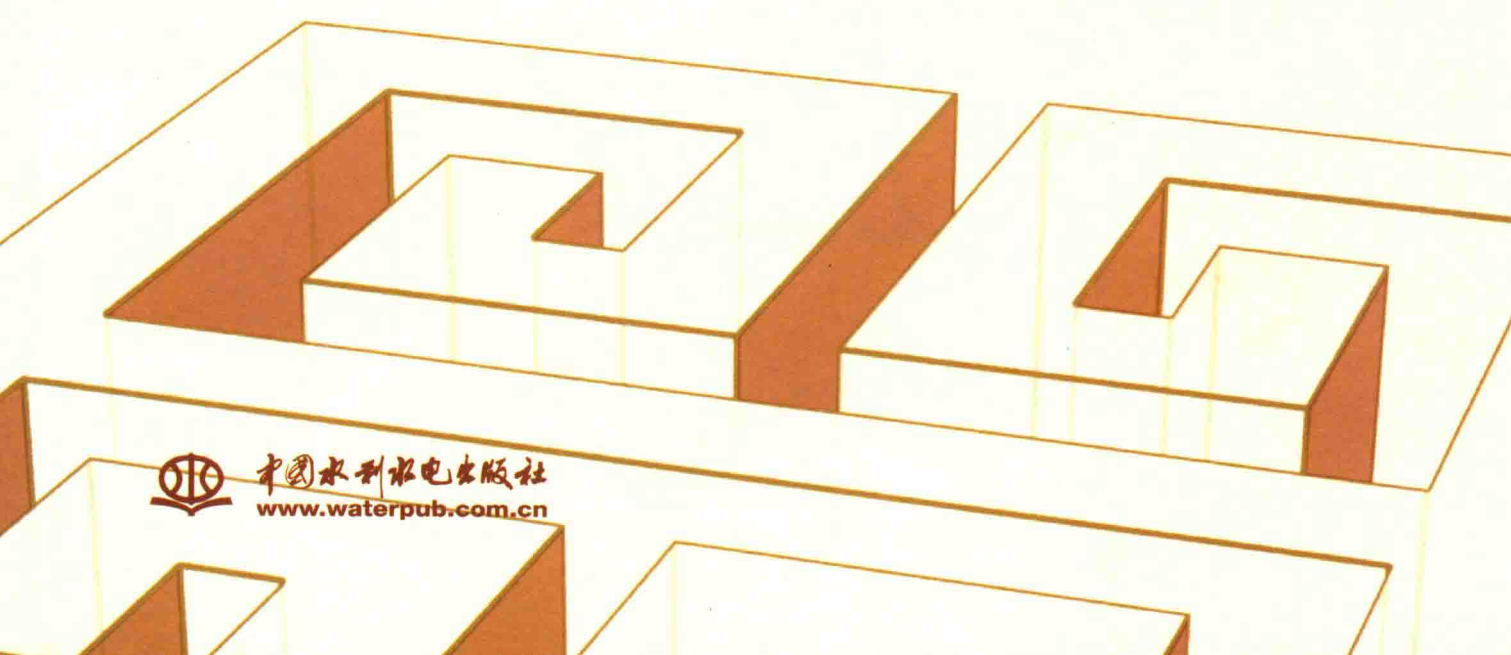
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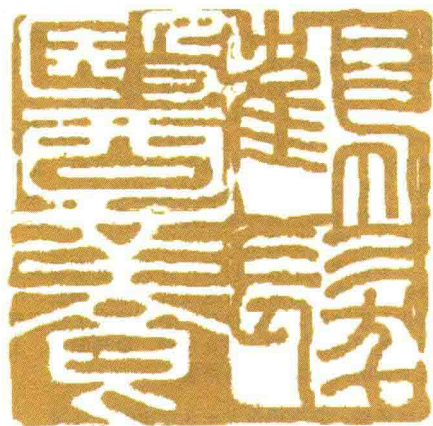


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CIID室内设计教学参考书 CIID“室内设计6+1”2016（第四届）校企联合毕业设计

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内 容 提 要

国务院总理李克强在2015年政府工作报告中首次提出“健康中国”概念,指出:“健康是群众的基本需求,我们要不断提高医疗卫生水平,打造健康中国。”李克强总理在2016年政府工作报告中提出,要织密织牢社会保障安全网,将开展养老服务业综合改革试点,推进多种形式的医养结合作为2016年的工作重点。2016年6月16日,国家卫生计生委办公厅、民政部办公厅提出确定北京市东城区等50个市(区)作为第一批国家级医养结合试点单位。

为响应国家号召,探索新形势下对老年人的关怀和医养建筑的多种可能,中国建筑学会室内设计分会主办了CIID“室内设计6+1”2016(第四届)校企联合毕业设计活动,同济大学、华南理工大学、哈尔滨工业大学、西安建筑科技大学、北京建筑大学、南京艺术学院、浙江工业大学等作为参加高校,北京城建设计发展集团股份有限公司建筑院作为“鹤发医养——北京曜阳国际老年公寓环境改造设计”联合毕业设计命题的总指导企业。来自建筑学、工业设计、环境设计、艺术与科技等4个专业的2016届毕业生们,围绕北京曜阳国际老年公寓环境改造的医养园区环境与景观设计、医养建筑改造与室内设计、医养建筑设施与展示设计3个设计专题,联合开展了综合性实践教学活

动。中国建筑学会室内设计分会和北京建筑大学共同编写的《鹤发医养卷——北京曜阳国际老年公寓环境改造设计》,记录了这次实践教学活动的命题研讨、开题仪式、现场踏勘、中期检查、答辩评审与表彰奖励、编辑出版、专题展览、对外交流等过程,并以6+1个“活动脚步”板块作为编辑体例,全面展现了校企联合毕业设计活动情况和丰富设计成果。本书中英双语,图文并茂、内容翔实、可供建筑学、历史建筑保护工程、城乡规划、风景园林、工业设计、环境设计、产品设计、视觉传达设计、公共艺术、艺术与科技等专业人员及设置相关专业的院校师生参考借鉴。

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Preface

Since 2013, the CIID "Interior Design 6+1" University and Enterprise Joint in Graduation Design activity, which was hosted by CIID, cofounded and participated by universities and famous design companies, has been successfully held for four sessions. Each year, the topic is selected from the actual subjects needed to be solved by famous design companies. Related activities are carried out on the theme of Post Olympic Commercial Opportunities: Remoulding Interior Design in National Stadium after Games, The Volume of the New Environment of City Track: The Environmental Design of Shanghai Subway Rebuilding, The Ordnance Factory Relic: The Environmental Design of Nanjing Chenguang 1865 Creativity Industry Park and Healthy Aging: Beijing Yaoyang International Retirement Community Environmental Redesign respectively. From the opening site exploration, to the mid-term review, and then to the graduation reply, students from different areas and teaching systems have expanded their perspectives and ideas through communication with the judge teachers as well as specialists, thus have benefited a lot and achieved good results. These activities are geared to the needs of society and market, which help the students master knowledge through the way of combining theory with practice, and change to their work role in the future, in order to adapt to the rapid development of current society.

One of the characteristics of CIID "Interior Design 6+1" University and Enterprise Joint in Graduation Design is the formation of an education platform co-founded by universities and famous design companies, aiming to promote the development of interior design education. Each year, seven universities and famous design companies participate in the activities, to communicate and learn from each other, and to improve together.

During the past four years, CIID "Interior Design 6+1" University and Enterprise Joint in Graduation Design activities have achieved good results, which help to develop innovative and entrepreneurial talent, contribute to school education reform. As the only academic group in Chinese interior design, CIID has been committed to promoting Chinese interior design cause, and paid great attention to the growth of young students. It's our responsibility to constantly work hard, but not for the false reputation and vanity. In the future, the 6+1 activities will continue to rely on enterprises in guiding joint graduation design with the principle of education being offered in needs of talent cultivation, learn lessons and constantly explore, to better host the activity and facilitate the reform and uplift of interior design education.

Zou Huying
July, 2016



序

自 2013 年以来，由中国建筑学会室内设计分会（简称 CIID）主办、高校与知名设计企业共同创建并参与的 CIID“室内设计 6+1”校企联合毕业设计活动，至今年已经成功举办四届了。每一届设计题目的选定都来自知名设计企业当前需要解决的实际课题，分别以“赛后商机——国家体育场赛后改造室内设计”“城轨新境——上海地铁改造环境设计”“兵工遗产——南京晨光 1865 创意产业园环境设计”“鹤发医养卷——北京曜阳国际老年公寓环境改造设计”为题开展相关活动。从开题的现场勘察，到中期检查，再到毕业答辩，来自不同地域、不同教学体系的同学们通过与不同院校评委老师、专家们的交流，视角和思路都得到了拓展，受益良多，取得了良好成绩。活动既面向社会，面向市场，又让学生在毕业之前能理论联系实际地掌握知识，为今后尽快转变角色进行工作打下基础，以适应当前社会的高速发展。

“室内设计 6+1”校企联合毕业设计的特色之一是打造了一个高校与知名设计企业共同创建的教育平台，这是一个推动室内设计教育发展的平台，每年由 7 所高校师生和知名设计企业组成并参与活动，七所高校师生在这个平台上互相交流、互相学习、共同提高。

四年来，“室内设计 6+1”校企联合毕业设计活动取得了良好的成果，这有助于创新、创业型人才的培养，有助于学校教育改革的推进。CIID 作为中国室内设计界唯一的学术团体，致力于推动我国室内设计事业的发展。CIID 一直以来重视年青学生的成长，不为虚名浮华，踏踏实实坚持不懈地努力工作是我们应尽的责任。今后 6+1 的活动将继续坚持依托行（企）业开展联合毕业设计教学，体现教育服务于人才培养需求的原则，还要总结经验，不断摸索，把这项活动更好地开办下去，以促进室内设计教育的改革与提高。



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2016 年 7 月



Foreword

Under the guidance of the strategy of building an innovation-oriented country and strengthening the country with talented people, based on the new environment of China's university majors as well as facing the new target of training interior design talents, CIID Interior Design 6+1, a school-enterprise cooperated Graduation Project platform came into being, which aims to explore new ways for training interior architects under the "outstanding program". In 2013, sponsored by the Interior Design Branch of China Architectural Society, the 6 universities, Tongji University, University of Technology, Harbin Institute of Technology, Xi'an University of Architecture and Technology, Beijing Architecture University, Nanjing Art Institute, which are located in different areas, setting up interior design courses under Architecture and Design majors, co-created the CIID Interior Design 6+1 platform with some famous designing companies. The school-enterprise cooperated CIID "interior design 6+1" image has been constantly strengthened by 6+1 units, 6+1 months, 6+1 steps, 6+1 sections in each event.

During the four consecutive activities of school-enterprise cooperated CIID "Interior Design 6+1", the graduation projects are always following the hot issues of industry and society. In 2013, the first year of this activity, the project is "Business Opportunities After the Games---Interior Design for National Stadium", which studies on the operation of large stadiums after big sports events. In 2014, "New Environment for Urban Rail--Environment Design for Shanghai Subway Reconstruction", discussed the environmental design of subway station with city updating. In 2015, "Military Industry Heritage---Environment Design of Chenguang 1865 Creative Industry Park, aimed protection and utilization of modern industrial heritage in historic and cultural cities. In 2016, "Medical and Health Care for the Elderly--Environment Improvement Design of Beijing YaoYang International Senior Citizen Apartment", dug out the the new needs of aging society, to adapt the existing medical and health care building to livable needs of the elderly.

China is the most populous country in the world and also the one has the most number of senior citizens. China's aging population is not only a problem of China itself, but also a problem of the world. As facing the great test and pressure of "getting old before getting rich ", the rapid aging of the population structure will cause the "suffocate" of China's economic and social development if we do not speed up the improvement of the service system of "active aging" and "healthy aging" . Therefore, to solve the aging problem in China has become an unavoidable issue.

Li Keqiang, premier of the State Council, put forward the concept of "Healthy China" for the first time in the government work report in 2015. He pointed out that health is the basic needs of the masses and we must continuously improve the level of health care and build a healthy China. In the 2016 government work report, premier Li stressed that to weave a tight and strong social security safety net, we will focus on carrying out pilot pension service comprehensive reform and promoting various forms of medical and health care integration. June 16, 2016, the National Health and Family Planning Commission Office and the General Office of the Ministry of Civil Affairs announced the first batch of national medical and health care pilot units, 50 cities (districts), including Beijing Dongcheng District.

Beijing YaoYang International Senior Citizen Apartment construction site is located 10km north of Miyun County, north to the Miyun Reservoir, east of Jingmi diversion canal head, west of Xiejia mountain, south of the Gongzizhuang Village, Tiangezhuang County. The total land area is 137461m², with a total construction area of 67230m² (including underground 5390m²) and the construction height is 18m. This project is one of the few large-scale development projects in the suburbs of Beijing, with the theme of living and health care for the elderly. The project area is surrounded by mountain on 3 sides, which is 3km away from Miyun Reservoir on the north, and on its south is plain for agriculture with unique natural conditions such as topography, water source and groundwater. Since the apartment is at the foot of the mountain, the climate here is cool in summer and warm in winter. Also, with rich vegetation and fresh air, it is a wonderful health resort in summer in suburb of Beijing.

This event continued the cooperated graduation project teaching way, reflecting the principle of education serves personnel training needs. After selection, the institute commissioned the Architectural Institute, Beijing Urban Construction

前言

在建设创新型国家和人才强国战略的指引下，立足我国学科专业的新环境，面对建筑室内设计人才培养的新目标，2013年，由中国建筑学会室内设计分会主办，由同济大学、华南理工大学、哈尔滨工业大学、西安建筑科技大学、北京建筑大学、南京艺术学院等6所地处不同区域、设置建筑学或设计学等学科室内设计方向的高校与知名设计企业，共同创建了CIID“室内设计6+1”校企联合毕业设计活动新平台，探索“卓越计划”目标下的室内建筑师教育培养之路。6+1个单位、6+1个月、6+1个环节、6+1个板块等也使得CIID“室内设计6+1”校企联合毕业设计的每届活动在内涵凝练上不断丰富的传播形象。

CIID“室内设计6+1”校企联合毕业设计活动连续开展4届以来，毕业设计选题始终是以行业、社会密切关注的热点问题为导向。2013（首届）的“赛后商机——国家体育场赛后改造室内设计”课题，涉足了大型体育赛事之后大型体育场馆经营利用问题；2014（第二届）的“城轨新境——上海地铁改造环境设计”课题，探讨了城市更新与地铁站点的环境设计问题；2015（第三届）的“兵工遗产——南京晨光1865创意产业园环境设计”研究了历史文化名城近代工业遗产保护与利用问题；2016（第四届）的“鹤发医养——北京曜阳国际老年公寓环境改造设计”，挖掘了既有医养建筑空间环境适应老龄社会宜居新需求问题。

中国是世界上人口最多的国家，也是老龄人口最多的国家。中国的人口老龄化问题，不仅是中国自身的问题，也是世界的问题，备受关注。面对“未富先老”的巨大考验和压力，如果不加快健全“积极老龄化”“健康老龄化”的制度和服务体系，人口结构迅速老化将使未来中国经济社会的发展活力“窒息”。因此，解决中国老龄化问题已经成为不可回避的问题。

国务院总理李克强在2015年政府工作报告中首次提出“健康中国”概念，指出：健康是群众的基本需求，我们要不断提高医疗卫生水平，打造健康中国。李克强总理在2016年政府工作报告中提出，要织密织牢社会保障安全网，将开展养老服务业综合改革试点，推进多种形式的医养结合作为2016年的工作重点。2016年6月16日，国家卫生计生委办公厅、民政部办公厅提出确定北京市东城区等50个市（区）作为第一批国家级医养结合试点单位。

北京曜阳国际老年公寓建设用地位于密云县城北10km处，北临密云水库，东临京密引水渠渠首，西侧为卸甲山，南侧为西田各庄镇龚庄子村。总用地面积为137461 m²，总建筑面积为67230 m²（含地下5390 m²），建设高度18m。该项目是北京市城郊区县范围内为数不多的以老年人居住和养生为主题的大型开发项目。该项目园区三面环山，山北侧3km外为密云水库，南侧为平原农地，地形地貌、水源大气和地下水等自然条件独特。由于园区处于京郊山脚下，园区内冬暖夏凉、植被丰富、空气清新，成为京郊的避暑养生胜地。

本届活动继续坚持依托行（企）业开展联合毕业设计教学，体现教育服务于人才培养需求的原则。经学会遴选，委托北京城建设计发展集团股份有限公司建筑院负责本届联合毕业设计活动命题和总指导工作。



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Design and Development Group Co., Ltd. to be responsible for this graduation project design propositions and general guidance. Medical and Health Care for the Elderly Volume--Beijing YaoYang International Senior Citizen Apartment Reconstruction Design--CIID Interior Design 6+1, 2016, the 4th school-enterprise cooperated Graduation Project, will be published by China Water&Power Press. The book is written in English and Chinese to record remarkable processes of the activities, including the proposition study, opening ceremony and on-site survey, mid-term check, dissertation defense and award, editing and publishing, special exhibitions, foreign exchange, etc.

The activity includes four teaching sessions: on Oct 20th, 2015, CIID Interior Design 6+1 proposition seminar was held in Lanzhou, in 25th annual meeting of the Society; on Mar 5th-6th, 2016, opening ceremony in Beijing Architecture University and Beijing YaoYang International Senior Citizen Apartments on-site reconnaissance; Apr 16th-17th, 2016, mid-term check in Tongji University, Shanghai; Jun 18th-19th, dissertation defense and award ceremony in Harbin Institute of Technology, Harbin. The institutes, colleges, enterprises and experts jointly carried out a comprehensive practical teaching activity about Beijing YaoYang International Senior Citizen Apartment. There are 3 Design Themes: reconstruction of medical and health care building and interior design, apartment environment and landscape design, medical and health care facilities and display design. Teachers and students discussed how to adapt the existing medical buildings to the livable needs of the elderly and have in-depth communication which promotes the upgrading of the teaching level of graduation project.

The next two sessions of the event are also scheduled to proceed. The Medical and Health Care Volume is being co-edited by the Institute and the Beijing Architecture University. The manuscripts about the cooperation results of Institutes, universities, enterprises and experts have been collected. The thematic exhibition will be present from October 27th to 30th in 2016, the 26th (Hangzhou) Annual Conference and International Academic Exchange Symposium.

The Medical and Health Care Volume take 6+1 activity steps as editorial system, put together the activities "Constitution" (2015 revision), the current activity "outline", "graduation project framework", "working rules of dissertation defense, Awards and Recognition" and other basic material of cooperated graduation project teaching in the "General Principles of Activities" to facilitate future search. In 2015, we added 3 parts, on site research survey, process solution, teaching and research paper. This year, we created "lecture summary" to record the key points and theme of the lectures. Classified according to the 3 "Design theme", We compiled the college works, listed the works by the design concept, highlighted the problem-solving focus, attached expert reviews, student reflections, award certificates, teachers and students photos and expert message. Finally, the photos of each session during the activities will be shown in the "activity impression". This book continues to be listed as the Chinese Architectural Society of Interior Design Branch recommended teaching reference.

The Medical and Health Care for the Elderly Volume will be published at the same time with (Hangzhou) annual meeting. As a case study of interior design education exchange among AIDIA, IFI and other associations, it is also an extensive session of the activity.

In short, I hope that more activities can be included, but considering the limited words, the list is far from being complete. So your suggestions and comments are welcomed here for us to improve.

Thanks to the Architecture Discipline Steering Committee, National Higher Education Institution, Design Discipline Teaching Committee, the Ministry of Education, for your long time guidance to the related subjects construction!

Thanks to the relevant local professional committees, participated colleges and universities, Beijing Urban Construction Design and Development Group Co., Ltd. lectures and assessment experts, for your help and guidance on this event!

Thanks to the volunteers and contractor colleges and universities, for their considerate preparation.

Thanks to thank China Water&Power Press, for your great support and hard work of editors.

The 2016, fourth CIID Interior Design 6+1 activity has been successfully concluded. Graduates who have come from Reconstruction Design of Medical and Health Care Building, Interior Design, Display Design, and Landscape Design graduation projects, now are the Bachelors of Engineering, Bachelors of Engineering and Bachelors of Arts, who will set foot on the new journey of meeting industry needs and going forward to seek excellence.

This year is the 27th anniversary of the establishment of Interior Design Branch, China Architectural Design Institute. Here, we present Medical and Health Care for the Elderly Volume to you as one of the innovative achievements of the Institute. In response to the national innovation-driven development strategy and serving economic and social development needs, cultivating a large number of qualified interior designers who are innovative, is always the objective industry authorities, associations, colleges, enterprises and society face.

Chen Jingyong
July, 22nd, 2016



《鹤发医养卷——北京曜阳国际老年公寓环境改造设计（CIID“室内设计6+1”2016（第四届）校企联合毕业设计）》由中国水利水电出版社出版；全书采用中英文对照方式记载了活动的命题研讨、开题踏勘、中期检查、答辩评审与表彰奖励、编辑出版、专题展览、对外交流等的过程印记。

本届活动的前4个教学环节，从2015年10月20日〔兰州市，学会二十五届（甘青）年会〕召开CIID“6+1室内设计”校企联合毕业设计命题研讨会，经历2016年3月5日~6日（北京市，北京建筑大学）开题仪式和北京曜阳国际老年公寓现场踏勘、4月16日~17日（上海市，同济大学）中期检查，到6月18日~19日（哈尔滨市，哈尔滨工业大学）辩评审会和表彰奖励仪式结束，学会、学校、企业、专家等多方协同，就北京曜阳国际老年公寓的医养建筑改造与室内设计、医养园区环境与景观设计、医养建筑设施与展示设计3个“设计专题”，联合开展了综合性实践教学实践活动。师生们对既有医养建筑空间环境适应老龄社会宜居新需求问题的协同探讨感同身受，交流深入，促进了毕业设计教学水平的提升。

本届活动的后2个展示环节也在按计划进行。《鹤发医养卷》由学会和北京建筑大学联合主编，满载着学会、高校、企业、专家等协作成果的书稿从东西南北中汇集起来；专题展览将于10月27日~30日在学会2016年二十六届（杭州）年会暨国际学术交流会上呈现。

《鹤发医养卷》以6+1个“活动脚步”板块作为编辑体例，将活动《章程》（2015修订版）、本届活动《纲要》、《毕业设计框架任务书》、《答辩、评奖、表彰工作细则》等联合毕业设计教学基础资料归集在“活动总则”，以利今后检索；在2015届扩充了“调研踏勘”“过程方案”“教研论文”等3个板块的基础上，本届再新增“讲座提要”板块，以记录专家讲座的主旨和要点；按3个“专题设计”分别汇编各校作品，列比作品设计概念，突出解决问题侧重点，附上专家点评、学生感言、获奖证书、师生照片等；进而安排“专家寄语”；最后将反映活动各环节的影像定格在“活动印记”；该书继续列作中国建筑学会室内设计分会推荐教学参考用书。

《鹤发医养卷》将于（杭州）年会同期出版发行，也作为与亚洲室内设计联合会（AIDIA）和国际室内建筑师/设计师联盟（IFI）等开展室内设计教育交流的特色案例，成为活动的1个拓展环节。

总之，希望编入的活动印记较多，限于篇幅，编辑之中难免挂一漏万，敬请指正，以利改进。

感谢全国高等学校建筑学学科专业指导委员会、教育部高等学校设计类专业教学委员会等长期以来对高校相关学科专业建设工作的指导！

感谢学会相关地方专业委员会、参加高校、北京城建设计发展集团股份有限公司建筑院、专题讲座与评审专家等对本届活动的指导和帮助！

感谢本届活动承办高校的悉心筹备，以及甘当志愿者的朋友们！

感谢中国水利水电出版社的大力支持和编辑们的辛勤工作！

CIID“室内设计6+1”2016（第四届）校企联合毕业设计活动已圆满结束，从医养建筑改造设计、室内设计、展示设计、景观设计等协同设计教学活动中走过来的建筑学、工业设计、环境设计、艺术与科技4个专业的毕业生们，已成为了新一届的建筑学学士（专业学位）、工学学士、艺术学学士，他们即将踏上面向行业需求、走向卓越的新征途。

今年是中国建筑学会室内设计分会成立27周年。在此，以《鹤发医养卷》作为学会室内设计教育工作创新成果之一，呈献朋友们。响应国家创新驱动发展战略和服务经济社会发展需求，培养造就一大批创新能力强、适应需要的高质量室内设计师，始终是行业主管部门、学（协）会、高校、企业、社会等共同面对的命题。

陈静勇

2016年7月22日

中国建筑学会室内设计分会（CIID）2016年（





第四届) “室内设计6+1” 校企联合毕业设计答辩

2016年6月18日



CIID “室内设计 6+1” 2016 (第四届) 校企联合毕业设计 全体师生合影



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