

Brief CV

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| 中文姓名/ Name | 刘学应/ Xueying Liu | 性别/Gender | 男/Male |  |
| 职称 (Pro./Dr.) | 教授/ Professor | 国家 /Country | 中国/ China | |
| 所在单位 University/Department | 浙江水利水电学院/建筑工程学院 Zhejiang University of Water Resources and Electric Power/College of Civil Engineering and Architecture | | | |
| 研究领域 Research Area | 绿色施工及安全防护/Green construction and safety protection; 建筑及水工程遗产保护/Architectural and water engineering heritage protection;环境生态修复/Environmental ecological restoration. | | | |

Brief introduction of your research experience:

国务院政府特殊津贴专家、获省“五一”劳动奖章者、第二届全国水利职教名师、全国党建样板支部书记。土木工程省一流学科主持人、土木工程省级特色专业、省级一流专业主持人，土木与环境工程省级实验教学示范中心名誉主任、省级研究院院长（兼）、安徽建筑大学土木水利专业（国家一流专业）、宁夏大学（国家双一流院校、211 院校）土木水利硕士研究生导师。

有过教师、工程师、教师职业生涯，先后担任大型工程建设单位、施工单位、监理单位技术负责人、总监、项目负责人等职，主持完成大中型工程建设项目三十余项。

主持省教改或主要完成省级以上课题 20 余项。全国范围培训与指导工程技术人员、技术骨干超过 6 万人次，为千余项目提供过技术服务，获省级以上工法、标准 20 余部，获授权发明 80 余项。产教融合，成果转化，贡献突出。以主持人身份获省级教学成果二等奖 2 项、主要完成人获省级教学成果一等奖 1 项、二等奖 2 项，主编国家级规划教材、省重点教材及行业考试教材 10 余部，国家及省精品课程主讲人、主持人，指导学生获国家创新计划、省新苗人才计划 30 余项，获省级挑战杯、“互联网+”等特等奖、一、二、三等奖 8 项。

系水利部、住建部及省政府等多个部门专家库成员、浙江省建筑业行业协会专家委员、多个省市省级科技进步奖项评审专家、浙江省标准创新奖评审专家。连续四年担任浙江省创新创业导师班（浙江水利水电学院基地）首席专家。浙江河长学院核心骨干教师，承担全国范围内超过 6 千多人“水污染防治与水生态治理”、“美丽河湖建设”等技术培训任务。浙江省水利厅及水利部相关部门安全生产、工程建设项目管理培训骨干教师，每年承担大量省内及全国范围内企业法定代表人及主要负责人、技术骨干培训及技术指导任务。每年承担大量行业主管部门安排建设工程项目的指导、巡查、稽查任务。主要研究方向：

1、绿色施工及安全防护：先后在土木市政工程、水利工程（特别水下施工领域）取得系列国内领先系列应用型创新成果，主持省级以上工法等 20 余项；

2、建筑及水工程遗产保护：如古建及民俗设施、廊桥及构筑物、水工程遗产保护与传承利用等，已主持获省级、部级工法 4 项，获得创新技术百余项；

3、环境生态修复：如河道生态护岸、生态清淤、建筑废弃物资源化利用、农村生活污水治理及水质净化等，主持国家行业标准 2 项，主要完成人编写或审查国家及省部级标准多项。

The expert of Special government allowances of the State Council. Awarded the provincial” May 1” labor medal and the “famous teacher” of the second National Water Conservancy Vocational Education.

Host of the provincial first-class discipline and special major of civil engineering. He is the honorary chairman of provincial experimental teaching demonstration center of civil engineering. He has successively served as technical director, chief inspector and project leader of large-scale engineering construction units, construction units and supervision units, and presided over and completed more than 30 large and medium-sized construction projects. Presided over the provincial education reform or completed more than 20 projects above the provincial level. Over 60,000 engineering technicians and technical backbone personnel have been trained and instructed nationwide, and technical services have been provided for over 1,000 projects. More than 20 engineering methods and standards at or above the provincial level have been obtained, and more than 80 inventions have been authorized. Production and education integration, achievement transformation, outstanding contribution. He has won two second prizes of provincial teaching achievements as a host, one first prize and two second prizes for provincial teaching achievements for the main achievers, edited more than 10 national planning textbooks, provincial key teaching materials and industry examination textbooks, as well as lecturers and hosts of national and provincial excellent courses, guiding students to obtain more than 30 national innovation plans and provincial new talent plans, and won provincial Challenge Cup and "Internet" + There are 8 special prizes, first, second and third prizes. Member of expert database of ministry of Water Resources, Ministry of Housing and Urban-rural Development, provincial government and other relevant departments, an expert member of Zhejiang Construction Industry Association, a review expert of many provincial and municipal science and Technology Progress Awards, and a review expert of Zhejiang Standard Innovation Awards. He has been the chief expert of Zhejiang Innovation and Entrepreneurship Tutor Class (Zhejiang University of Water Resources and Hydropower) for four consecutive years. The core backbone teachers of Zhejiang Hechang University undertake technical training tasks of "water Pollution Prevention and Control and Water ecological Treatment" and "beautiful Rivers and lakes construction" for more than 6,000 people nationwide. Zhejiang Provincial Water Resources Department and relevant departments of the Ministry of Water Resources to train key teachers in the management of production safety and engineering construction

Every year, they undertake a large number of training and technical guidance tasks for legal representatives and main principals of enterprises within the province and the whole country. Every year, it undertakes a large number of tasks of guiding, patrol and inspecting engineering construction projects arranged by the competent departments of the industry. Research direction:

- (1) Green construction and safety protection: Successively obtained a series of domestic leading series of applied innovation achievements in civil and municipal engineering and water conservancy engineering (especially in the field of underwater construction), and presided over more than 20 projects such as provincial construction method;
- (2) Architectural and water engineering heritage protection: for example, ancient and folk facilities, corridor Bridges and structures, and water engineering heritage protection, inheritance and utilization, etc., it has presided over 4 provincial-level and ministerial-level construction laws, obtained more than 100 innovative technologies;
- (3) Environmental ecological restoration: for example, river ecological revetment, ecological dredging, resource utilization of construction waste, rural domestic sewage treatment and water quality purification, etc., I have presided over two national industrial standards, and I have mainly completed the compilation or review of many national and provincial standards.

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