



Appendix3-5: Details of provincial ministerial level curriculum construction projects, high-quality courses at the university level and above, excellent teaching achievement awards at the university level and above, published professional textbooks and monographs, etc.

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Table 1 Provincial and ministerial level curriculum construction projects, high-quality courses at the university level and above

Serial number	Course Name	Lecturer	type	Head
1	Building water supply and drainage works	Wang Aihe, Deng Jie, Jiang Haiyan, Li Hao	First-class offline courses in Hunan Province	Wang Aihe
2	Water resource utilization and conservation	Deng Yumei, Zhou Jun	School-level Class B Gold Course	Deng Yumei
3	Economics and budget estimates for water projects	Zhou Jun, Deng Yumei	School-level ideological and political courses	Zhou Jun
4	Water Supply and Drainage Network System(2)	Yan Hengzhen, Zhang Chun	School-level Class B Gold Course	Yan Hengzhen
6	Biology of water treatment	Jiang Haiyan, Wang Yang	School-level ideological and political courses	Jiang Haiyan
7	hydraulics	Li Yuanping, Zhang Wei	School-level Class B Gold Course	Li Yuanping

Table 2: List of major teaching awards

serial number	Name of the achievement	Reward type	Level level	Finisher	Time of award
1	Research and practice on the cultivation of engineering quality of urban construction application-oriented undergraduate talents	teaching	Second prize at the national level	Li Liwu	2009
2	Research and practice on the cultivation mode of applied talents in urban construction at the undergraduate level	teaching	Provincial First Prize	Li Liwu	2009
3	Research and practice on the cultivation of engineering quality and practical ability of urban	teaching	Provincial First Prize	Li Liwu	2006



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serial number	Name of the achievement	Reward type	Level level	Finisher	Time of award
	construction application-oriented talents				
4	Research and practice on the training mode of water supply and drainage science and engineering professionals oriented by "engineering ability output".	teaching	Provincial Third Prize	Zhang wei	2016
5	Hunan Province ordinary colleges and universities young teacher teaching experts	teaching	Provincial	Yan Hengzhen	2012
6	Construction and practice of the "12345" practical teaching system for water supply and drainage science and engineering major	teaching	First prize at the school level	Zhang wei	2019
7	The construction and implementation of the "engineering and innovation" compound talent training model for water supply and drainage science and engineering specialties	teaching	First prize at the school level	Zhang wei	2015
8	Based on the teaching reform of "Water Quality Engineering Experiment" under the training of outstanding engineers	teaching	Third prize at the school level	Wang Aihe	2013
9	Construction and practice of water supply and drainage engineering based on CDIO model	teaching	Third prize at the school level	Zhang wei	2012

Table 3 lists of textbooks and monographs published by professional teachers

serial number	name	personnel	role	publishing house	Time	remark
1	Study on the adsorption and photodegradation of chlorobenzene by multi-walled carbon nanotube-supported TiO ₂	Zhang wei	first	Hunan Science and Technology Press	2016	monograph
2	Study on the biodegradability of amine collectors	Yan Hengzhen	first	Hunan Science and Technology Press	2016	monograph
3	Research on ecosystem services in Dongting Lake	Dong Meng	second	Hunan University Press	2014	monograph
4	Water Analytical Chemistry	Zhang wei	chief editor	Chemical Industry Press	2014	teaching materials
5	Water Pumps & Pumping Stations	Zhang wei	chief editor	Peking University Press	2014	teaching materials
6	Building water supply and	Deng Jie	Associate Editor-	China Machine Press	2011	teaching materials



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serial number	name	personnel	role	publishing house	Time	remark
	drainage system engineering		in-Chief			
7	Research on the application of gene sensing and immune technology in the detection of environmental pollution control process	Li Yuanping	first	Central South University Press	2022	monograph
8	Study on fluoride removal performance of granular ternary metal composite oxides	Wang Aihe	first	Central South University Press	2021	monograph
9	Safe and intelligent management of drinking water transmission and distribution	Chi Nianping	chief editor	Central South University Press	2022	monograph