

## Appendix

### Schedule of Scopes, Items and Engineering Specializations of Professional Engineer Certification for Water Intake Constructions, Water Treatment Facilities and Water Supply Facilities of the Reclaimed Water Development Projects

Construction category	Scope of implementation		Certification items	Certified engineer specialization
Water intake construction for Reclaimed Water Development Project	Maximum daily water intake quantity reaches 5,000 cubic meters or more.		Design, construction supervision	Hydraulic engineering, civil engineering
	Must apply to Taiwan Power Company for high-voltage electricity mechanical equipment.		Design, construction supervision	Electrical engineering
Water treatment facilities construction for Reclaimed Water Development Project	Maximum daily water treatment quantity reaches 5,000 cubic meters or more.	Water treatment functions and equipment	Design, construction supervision	Environmental engineering
		Civil and water construction	Design, construction supervision	Environmental engineering, civil engineering, hydraulic engineering
	Must apply to Taiwan Power Company for high-voltage electricity mechanical equipment.		Design, construction supervision	Electrical engineering
Water supply facilities construction for Reclaimed Water Development Project	Maximum daily water supply quantity reaches 2,000 cubic meters or more.		Design, construction supervision	Hydraulic engineering, civil engineering
	Must apply to Taiwan Power Company for high-voltage electricity mechanical equipment.		Design, construction supervision	Electrical engineering