## CLP Internship Programme 2023

## Project Outline - Health, Safety, Environment & Quality

Project Code	SA_SUM_01	
Project Detail	Internship Category	Summer
	Internship Period	Jun/2023 to Aug/2023
	Preferred Discipline	<ul> <li>First Preference:</li> <li>Environmental Science or Engineering, Chemical Engineering</li> <li>Other Preference:</li> <li>Science or Engineering</li> </ul>
	Project Name	Study of Heavy Metals Emission from Coal Fired Plant in GBG
	Business Objective(s)	This project is to provide a comprehensive study to the behaviors of heavy metal emission being released at different phases from coal firing power plant,
	Project Description	<ul> <li>Review heavy metals emission including arsenic, cadmium, chromium, copper, lead, mercury and nickel potentially released from coal fired plant</li> <li>Study the behaviour, formation mechanism and health effects of heavy metal emission</li> <li>Review potential monitoring system or method for heavy metal emission</li> <li>Benchmark to other utility business and international standards in reviewing the heavy metal emission</li> </ul>
	Required Skills	Knowledge of MS tools (e.g. Share Point, Power BI, Power Automate).

## CLP Internship Programme 2023

## Project Outline - Health, Safety, Environment & Quality

Project Code	SA_SUM_02	
	Internship Category	Summer
	Internship Period	Jun/2023 to Aug/2023
	Preferred Discipline	<ul> <li>First Preference:</li> <li>Occupational Safety and Health</li> <li>Other Preference:</li> <li>Engineering in any discipline</li> </ul>
	Project Name	Development of the Health And Safety Materials Curriculum
Project Detail	Business Objective(s)	Development of the health and safety materials curriculum in a creative, attractive and interactive ways
	Project Description	Exposures to the knowledge of the latest clean energy development, skills of event planning, event management and stakeholders engagement will be provided
	Required Skills	<ul> <li>Proficiency in English</li> <li>Fluent in Cantonese</li> <li>Knowledge in Visual Basic or other programming languages would be an advantage</li> </ul>