

CAREER PROSPECTS



**BSc (Hons) in Green Energy
and Smart Technology**



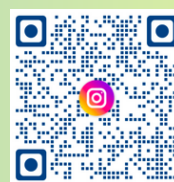
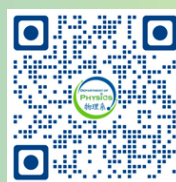
**Minor in Green Technology and
Sustainability Management**



2025

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BSc Graduates

(From 2014-2020)



Lo Yan
BSc (2020)



Yeung Lap Ming
BSc (2018)



Li Zeqian
BSc (2018)



Wong Hoi Yan
BSc (2017)



Cheng Ka Ying
BSc (2017)



Lau Ying Suet
BSc (2017)



Ma Lik Kuen
BSc (2016)



Li Zeguang
BSc (2016)



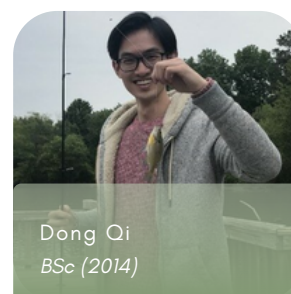
Chan Yin Ling
BSc (2016)



Chiu Ka Lok
BSc (2016)



Huang Zhengyu
BSc (2015)



Dong Qi
BSc (2014)

GRADUATES

INTERNSHIP EXPERIENCE SHARING



Lo Yan

BSc (2020)

Management Trainee at an NYSE-listed American IT firm

"I joined a Summer Internship at the Hong Kong Jockey Club and belonged to the Energy and Building Control Team, which helped to support the planning of Energy Management Plan 2017-19 and Ventilation Optimization. "



Yeung Lap Ming

BSc (2018)

Internship Program of Shun Hing Engineering Contracting Co Ltd.

"I am a student with environmental science background. Although it was difficult for me to learn the specialized green energy courses at the beginning, I was able to quickly catch up with help from the professors and tutors. "



Yeung Lap Ming

BSc (2017)

Internship Program of Shun Hing Engineering Contracting Co Ltd.

"I am a student with environmental science background. Although it was difficult for me to learn the specialized green energy courses at the beginning, I was able to quickly catch up with help from the professors and tutors. "

GRADUATES SHARING



Lau Ying Suet

BSc (2017)

Summer Trainee for Energy & Building Control Team in the Property Department of The Hong Kong Jockey Club

“All in all, I enjoy U-life and is grateful to the Department of Physics for setting up my career goal in green jobs.”



Ma Lik Kuen

BSc (2016)

Program Director of BSc in Green Energy and Smart Technology and Lecturer in the Department of Physics at HKBU

“I strive to harness my expertise to nurture young talents in green and smart technology, fostering positive change in society.”



Li Zeguan

BSc (2016)

Project Manager at OLI Systems GmbH in Stuttgart, Germany

“After graduating from HKBU, I went to Germany for master degree in Renewable Energy Engineering and Management at university of Freiburg. My major focus was on Blockchain applications for energy sector.”

PATHWAYS FOR GRADUATES

THREE ASPECTS:

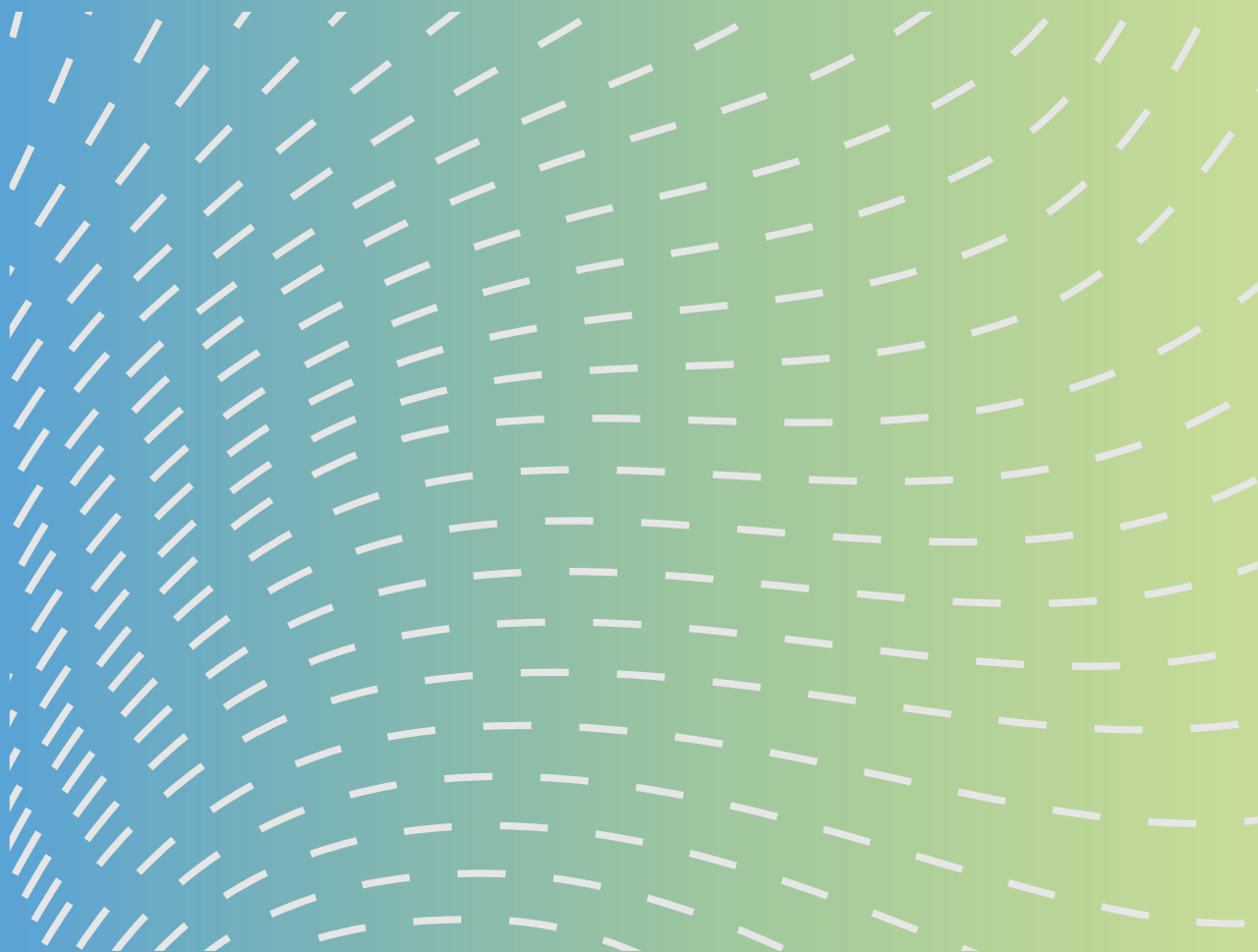
- 01 Engineer/Scientist**
- 02 Carbon Audit and Sustainability Consultant**
- 03 Green and Smart Building Energy Auditor**

Graduates are employed by internationally renowned companies such as ATAL, CLP, eCLP, and prestigious local organizations such as Citybus Limited, BEAM PLUS, and government bodies such as Hutchison Telecom, Hong Kong Science Museum, Hong Kong Observatory and The Hongkong and Shanghai Banking Corporation Limited (HSBC).

Graduate students can also pursue further study in world-renowned institutions, such as University of Oxford, Brown University, Duke University, the University of Michigan, University of California, State University of New York and NC State University.

Internship opportunities: Hong Kong Observatory, HKSTP, HK Electric, CLP, EMSD, The Hong Kong Jockey Club, Towngas, Shun Hing Group, ATAL Engineering Group, Japan Solar Energy Development (HK) Limited and SECOM.





Job Opportunities



Links International

Energy Consultant - Global Project Explore

(Hong Kong)

A leading provider of energy solutions, dedicated to helping project optimize their energy use and reduce costs.

Responsibilities:

- Conduct detailed energy audits for manufacturing facilities.
- Collect and analyze energy consumption data to identify trends and opportunities for improvement.
- Collaborate with clients to understand their energy needs and develop tailored solutions.
- Prepare detailed reports outlining findings, recommendations, and potential cost savings.
- Stay updated on industry standards and regulations related to energy efficiency.
- Work with cross-functional teams to implement energy-saving measures and track progress.
- Educate clients on best practices for energy management and sustainability initiatives.

Requirements:

- Bachelor's degree in Energy Management, Environmental Science, Engineering, or a related field.
- 2 years experience in energy auditing, preferably in a manufacturing environment.
- Excellent communication and interpersonal skills.
- Familiarity with energy management software and tools.

All applications applied through our system will be delivered directly to the advertiser and privacy of personal data of the applicant will be ensured with security.

Full-time





Telex Environmental and Energy Management Limited Assistant Engineer (under Energy Scheme A Training)

(Hong Kong)

A leading provider of energy solutions, dedicated to helping project optimize their energy use and reduce costs.

Job Requirements :

- Degree / Master / PHD in Energy, Green Building, Sustainability, Environmental, Mechanical, Building Services, Electrical or other energy related disciplines
- With previous experience in energy audits, chiller optimization, building management system, or any energy related projects will be an advantage
With previous experience in consultancy firms will be an advantage
- With previous experience in Building Sustainability Simulation, Energy Modeling, Renewable Energy Simulation etc will be an advantage
Self-motivated and able to work independently
- Good command of spoken and written Cantonese, English and Mandarin

All applications applied through our system will be delivered directly to the advertiser and privacy of personal data of the applicant will be ensured with security.

Full-time





Links International

Energy Analyst - Construction & Engineering

(Hong Kong)

A leading electrical and mechanical supplier provides sustainable energy solutions, dedicated to reducing energy consumption and maximizing efficiency for user. They are looking for a passionate and skilled Energy Analyst to join our dynamic team.

Responsibilities:

- Support retro-commissioning projects in various buildings by conducting on-site investigations and coordinating equipment and software installation work.
- Conduct thorough testing and commissioning (T&C) processes, proposing energy-saving measures such as lighting retrofits.
- Collaborate closely with site inspectors, contractors, and clients to ensure project success and satisfaction.
- Analyze data from Building Management Systems (BMS), focusing on HVAC systems' energy efficiency and thermal comfort.
- Write and troubleshoot energy-saving algorithms using Skyspark software.
- Assist in preparing Environmental, Social, and Governance (ESG) reports.

Requirements:

- Bachelor's degree in Energy Management, Environmental Science, Engineering, or a related field.
- Experience in energy analysis, retro-commissioning, or a related area.
- Strong analytical skills and attention to detail.
- Excellent communication and collaboration abilities.
- Knowledge of energy efficiency measures and building systems.

All applications applied through our system will be delivered directly to the advertiser and privacy of personal data of the applicant will be ensured with security.

Full-time





Avista Risk Advisory Limited

ESG Consultant - 2025 Graduate Position

(Hong Kong)

We are looking for fresh graduates to join our expanding ESG advisory team in the Hong Kong office. Our ESG consultants will gain valuable exposure to diverse industries across our listed and unlisted clients, addressing various ESG advisory needs. These industries include property development and management, technology, media and telecommunications (TMT), financial services, healthcare, retail, education, environmental protection, logistics, hospitality, and more.

Our ESG advisory services include:

- Assisting listed and non-listed companies in sustainability and climate-related advisory projects, including ESG disclosure and report assurance, sustainability risk assessment, climate scenario analysis, carbon trajectory projection and target setting, sustainability strategy and roadmap formulation, ESG governance, ESG data analytics, and green finance
- Advising companies and stakeholders in relation to ESG-related matters

Responsibilities:

ESG Consultants will work as a team in general, with our partner, managers, and other senior consultants. You are expected to:

- Conduct consultancy reviews on clients' business value chain, identifying key value drivers and areas of concern to address risks, including ESG and climate risks
- Perform benchmarking analysis, stakeholder engagement, site investigations, megatrend analysis, and data analytics to support project delivery
- Work closely with clients in establishing data collection and internal policies for ESG reporting, developing related governance structures, strategies, and KPIs
- Collaborate closely with other professional parties including sponsors, legal advisers, auditors, industry experts for ESG disclosure in IPO projects
- Produce draft ESG reports, sustainability consultancy reports, and presentation materials
- Assist in development of new services and new business opportunities
- Drive the advancement of sustainability in the industry and wider community through ESG awards, events, campaigns and more
- Perform ad hoc tasks assigned by the team

Requirements:

- Degree holder in sustainability/ environmental management/ environmental engineering / climate change/ energy / finance / translation / language studies or other relevant disciplines
- Excellent command in written and spoken English and Chinese (Cantonese & Mandarin)
- Good team player with the ability to work independently
- Excellent research and analytical skills with excellent attention to detail
- Excellent interpersonal and communication skills with flexibility
- Ability to articulate ideas into infographics and presentation materials will be a plus
- Short business trip to PRC may be required
- Demonstrable knowledge and experience key areas, such as in carbon and/or sustainability reporting preferred.

Full-time





Siemens

Graduate Trainee Engineer Program 2025

(Hong Kong)

The Graduate Engineer Trainee Program is a comprehensive and fast-track program which aims to recruit the future talents majoring in Engineering, Energy and/ or Environmental Management to develop them into professions and leaders to take up critical positions within the organization as well as the society.

During the 2-years program, the Graduate Trainees will receive substantial trainings and job rotation to acquire job-related skills and knowledge, include:

- Project Tendering & Execution
- Product Marketing & Price Management
- Channel Development & Selling
- Engineering Services & Advisory
- Electrical Substation Design, Digital Solution & Implementation
- Customer Services & Quality Management

Requirements:

- Bachelor degree or above, major in Engineering, Energy/ Environmental Management
- Great team players with strong leadership potential
- Passionate, and think out-of-the-box, a desire to influence and drive change of industry
- Proclivity for creativity with strong passion
- Embrace new technology and digital environment
- Good communication skill and high initiative to take up challenges
- Good in both written and spoken English, Cantonese and Mandarin

Selection Process:

- Online Application: Mid of Jan – Mar 2025
- Assessment and Group Interview: Mar – Apr 2025
- Final Interview: Apr – May 2025



About This Programme:

Taking the opportunity to learn, grow and develop through our programme, you can choose from:

- Summer internships (June - August 2025); or
- Sandwich internships (12 months starting from June 2025).

Internship Projects:

Depending on your choice(s) and background, and subject to the requirements of our business needs, you will work in a specific project from the scopes below.

Summer

- Business
- Corporate Secretarial
- Electrical Engineering
- Electronic Engineering
- Finance
- Information Technology
- Legal
- Public Affairs
- Technology Research

Sandwich

- Business
- Electrical Engineering
- Electronic Engineering
- Energy Engineering
- Human Resources
- Information Technology
- Mechanical Engineering
- Public Affairs
- Sustainability

Who should apply:**To apply for this programme, you must:**

- Be a university student of a bachelor's degree or above
- Continue your full-time university degree after the internship
- Be available to work on a full-time basis during the internship period
- Have good academic results

We are also looking for students who are:

- Good team players and strong communicators
- Passionate and proactive to learn through different projects and/or initiatives
- Proficient in verbal and written English
- Fluent in Chinese will be advantageous
- Active in extracurricular activities



The Opportunity

- You will be involved in assisting project design works; preparing calculations and drawings; modelling of engineering behaviour, etc.
- We encourage our graduates to develop qualities of diligence and perseverance; and to enhance abilities of team excellence and innovation.
- You will be offered a broad spectrum of diversity training and inclusion opportunities throughout your journey with Arup. You will meet all the graduates in East Asia Region through our stimulating and enjoyable Graduate Induction Programme in which the concept of equality, diversity & inclusion is integrated. Arup is an Equal Opportunity Employer and a Caring Company, we strive to provide an equal, diverse and inclusive workplace for you.
- You will achieve a professional status through project experience and structured training via our online learning platform and other in-house learning activities. In addition, you are encouraged to leverage the opportunities in cross-disciplinary rotation and international mobility programmes to rev up your career development.

Is this role right for you?

You should be highly motivated, eager to learn, adaptable to a fast-paced learning environment and studying in one of the following disciplines:

- Building Sustainability
- Renewable Energy
- Energy Science and Engineering

Requirements:

- Excellent written and oral communication skills
- Experience with AutoCAD and Microsoft Visio is an asset

We're looking for people who are curious and ready to evolve how you think and work. Our strength comes from how we respect, share and connect our diverse experiences, perspectives and ideas. At Arup, you belong to an extraordinary collective – in which we encourage individuality to thrive. If you can share your knowledge and ideas and encourage others to do the same; whilst having a desire to deliver excellent services for clients – we'd like to hear from you.

Intern: 8 weeks to less than 6 months





Job Opportunities

* Scan the QR code to obtain the latest information!

FULL-TIME JOBS



INTERNSHIPS

