Engineering disciplines	Average monthly income	Entry requirements	Job functions	Engineering disciplines	Average monthly income	Entry requirements	Job functions
Building Services Engineer	15-18K	Education: Higher diploma or above in building services or construction engineering Experience: 3 years or above in building maintenance services, installation, testing and commissioning Knowledge: Ability to liaise with government authorities, knowledge of operation of E&M systems, site coordination / HVAC work Language(s): Good in English and Chinese Personality: Highly motivated, good interpersonal skills and hands on PC knowledge Others: On site work	Installation, testing and commissioning procedures, handover and maintenance building services Estimating electrical load demand, costing and budgeting of E&M installation work	Hardware Engineer (R&D)	15-25K	Education: Higher diploma or above in engineering disciplines Experience: 1-2 years working experience in hardware design of communication products Knowledge: Good knowledge of RF circuit design Language(s): Good command of English & Chinese Personality: Be creative and sensitive to market trends in electronic related products Others: Good track record in product design of electronic products	Designing hardware system architectur Leading the development of product test requirements and methods Identifying, evaluating and selecting hardware components for projects Generating project documentation, prototype building and testing
Chemical Engineer	12-18K	Education: Diploma or above in chemistry or material sciences Experience: 3 years working experience in a laboratory, experience in laboratory testing field Knowledge: Knowledge of chemicals and laboratory materials Language(s): Good in English and Chinese	- Laboratory testing and chemical analysis - Dealing with engineering department	Information Engineer	15-30K	Education: Degree or higher diploma in computer technology Experience: 3-8 years of experience in IT technical support & database administration, technical problem solving, systems management Knowledge: Knowledge of programming language Language(s): Fluent in English & Chinese	Writing network/computer systems/dat center technical documentation Designing and implementing automate system management processes Proposing and implementing optimal solutions for the IS infrastructure
Civil Engineer	15-20K	Travel: Frequent travel to China Education: Higher certificate or above in civil/construction, building or equivalent Experience: 3 years experience in construction or civil works Personality: Initiative and ablility to work under pressure, working knowledge in drawing or diving discipline	Liaising and follow up with developers, architects, consultants, main contractors and quantity surveyors Monitoring the process of project Responsible for road and drainage work, tunnel cladding and pre-cast planer construction	Manufacturing Engineer	18-25K	Education: Degree or higher diploma in engineering 3-8 years of experience in production manufacturing, industrial manufacturing field, project development, solving production & manufacturing problems Knowledge: Knowledge of MS Windows Language(s): Fluent in English and Mandarin Travel: Station in or travel to China	Handling projects from design to manufacturing Optimising the efficiency of assembly lines and trouble shooting of productio problems Implementing cost reduction and productivity improvement
Control, Automation & Instrumentation Engineer	12-15K	Education: Higher diploma or above in electronic or mechanical engineering Experience: 3 years with electronics control products with knowledge of production, materials and mold design Personality: Proactive, self starter and capable of working independently	Project management activities including project costing, scheduling and quality control Establishing quality systems, quality function development and coordinating the generation of corrective action reports New project development	Material Engineer	15-23K	Education: Degree or higher diploma in engineering/material sciences Experience: 3-8 years of experience in production & materials planning & controlling, technical support & problem solving Knowledge: Knowledge of MS Windows Language(s): Fluent in English, Mandarin and Cantonese Travel: Station or travel to China	Liaising with vendors, suppliers and factories Developing, evaluating and testing materials used within the manufacturin process
Customer Support Engineer / Sales Engineer	12-15K / 13K+commission	Education: Certificate or above in electronics engineering, computer or IT Experience: At least 1-2 years sales experience in electronic components or electrical installation or E&M, or 2 years IT Services support Language(s): Good spoken and written English, Cantonese and Mandarin Personality: Ability to meet deadlines, work under pressure and close deals	Business development Price negotiation Recommending & selling products	Mechanical Engineer	18-25K	Education: Degree or higher diploma in engineering 3-8 years of experience in mechanical design, technical problem solving, project management, production Knowledge: Knowledge of MS Windows, Pro-E, Solidwork and Autocad Language(s): Fluent in English and Mandarin Travel: Station or travel to China	Undertaking project management, product development, design, manufacturing processes & product costing Liaising with customer and vendor on technical and quality issues
Electrical Engineer	13-20K	Good communication, presentation and negotiation skills Travel: Frequent travel to China Education: Higher diploma in electrical engineering Experience: 3 years experience of Autocad Language(s): Good in English & Mandarin Personality: Strong coordination and interpersonal skills	Responsible for providing electrical engineering solutions and technical advice Involving with design plant layout and	Procurement Engineer	18-25K	Education: Degree or higher diploma in engineering, purchasing & supply Experience: 3-8 years in purchasing, inventory control Knowledge: Knowledge of MS Windows, Sap, ERP System Language(s): Fluent in English & Mandarin Personality: Good communication & negotiation skills Travel: Station or travel to China	Sourcing of mechanical parts or components Undertaking value analysis, cost estimation, vendor evaluation, contract negotiation
Electronics Engineer	13-20K Edu Exp Kno Lan Per	Responsible, with initiative and able to work under pressure Education: Higher diploma or above in E/E Experience: 2-3 years working experience in electronic consumer products Knowledge: Solid experience in circuit board design and C Language	electrical installation - Product development in RF or electronic consumer products	Project Engineer	10-15K	Educaiton: Degree in Mechanical / Manufacturing/ Electronics Engineering Experience: 2-5 years project follow up / product development experience Knowledge: Good knowledge of Autocad, Pro-E Language(s): Fluent in English & Mandarin Personality: Good communication skills	Project follow up & development Trouble shooting from design to production stages Prepare development schedule for new products
		Language(s): Good in Mandarin & English Personality: Creative and sensitive to market trends in electronic related products Others: Good track record in design of electronic products Travel: Willing to travel and station in China		Software Engineer	18-25K	Education: Experience: 3-8 years of experience in software development, solving electronic problems, technical support & design Knowledge: Knowledge of electronics software Language(s): Fluent in English & Mandarin	- Responsible for software programming application system design, enterprise application development
Environmental Engineer	13-20K	Education: Certificate or above in environmental engineering Experience: 3 years or above in environmental engineering to tackle environmental problems and rectify on site Knowledge: Construction safety training Personality: Work independently, hard working, be prepared to work shift	Conducting weekly environmental walk with independent environment audit team Measuring for environmental protection on the project Dealing with environmental complaints and liaise with the EDP inspectors	Structural Engineer	18-25K	Education: Degree or higher diploma in structural/building engineering Experience: 3-8 years of experience in structural design, technical problem solving Knowledge: Knowledge of MS Windows & Autocad Language(s): Fluent in English & Mandarin	Undertaking technical liaison between engineering, procurement and construction Implementing building design codes, technical specification writing and standards development
Geotechnical Engineer	13-20K	Education: Degree in civil engineering or corporate member of HKIE or ICE Experience: 3 years or above in civil/geotechnical engineering work	Responsible for supervision and quality control of earthworks including fill compaction and temporary drainage and excavation works	Testing Engineer	10-15K	Education: Degree in Engineering/ QA Experience: 2-5 years of quality control & testing experience Knowledge: Good Knowledge in safety standards Language(s): Good English, Mandarin and Cantonese	Test products according to requiremen Prepare test report, test procedures and test schedule