

e2i
GOLD MEDAL

KOH TIAN GUAN

**NITEC IN TECHNOLOGY -
ELECTRICAL TECHNOLOGY (POWER & CONTROL)
ITE COLLEGE WEST**



Powering Up Electrical Skills

Tian Guan graduated with a Degree with Honours in Marine Engineering from the Singapore Institute of Technology – Newcastle University. Working at compressor manufacturer BOGE Kompressoren Asia Pacific, he is a dedicated Service Engineer who has actively sought to improve his electrical knowledge and skills to excel in his profession.

Inspired by a colleague's expertise in electrical troubleshooting, Tian Guan decided to strengthen his foundation in this field at ITE. Pursuing part-time studies required him to sacrifice personal time while managing a busy work schedule, but he maintained his commitment to self-improvement. He would diligently revise what was taught in class, and seek clarifications from his lecturers.

Through these efforts, Tian Guan excelled in his course. He also gained an enhanced understanding of electrical standards, safety, and troubleshooting techniques. This has enabled him to work more effectively. Tian Guan hopes to use his experience and knowledge to guide the next generation of engineers.

Engineering Excellence

"As a Service Engineer, I recognised the need to excel in both mechanical and electrical troubleshooting. Enrolling in my ITE course allowed me to bridge that gap and greatly improved my work productivity. I can now confidently tackle various electrical problems and share my knowledge with customers. This has also boosted my confidence in my job. I hope to share more of my experiences and skills with newer staff of my company, and contribute to the growth of Singapore's engineering community."

After ITE

Tian Guan plans to upgrade himself by obtaining a Licensed Electrical Worker (LEW) Grade 7 Certificate and/or a Diploma in Electrical Engineering. He also plans to sign up for a course on the Singapore Standard SS 638 Code of Practice for Electrical Installations.

Top Achievements

- For his strong academic excellence, Tian Guan was awarded the Gold Course Medal for the *Nitec* in Technology – Electrical Technology (Power & Control) course.
- As one of his course's top performers, he was conferred the Certificate of Merit upon graduation.
- Tian Guan graduated with a perfect Grade Point Average score of 4.0.