

BIOGRAPHY

Istiazah Ab Aziz is a Water Technology Staff Engineer at PETRONAS Group Technical Solutions (GTS) with over 13 years of experience in the water technology field. She began her career in the manufacturing industry in 2010 and joined PETRONAS in 2012.

Her expertise includes water treatment technology, utility water systems operation, root cause failure investigation, and technical support for capital projects. Istiazah has led various optimization and improvement initiatives for water purification, cooling, and steam generation systems in PETRONAS operating plants. She plays a key role in troubleshooting and managing abnormal situations within utility water systems.

Her involvement in capital projects includes providing technical consultancy from front-end engineering design through commissioning phases. She is also experienced in planning and executing shutdowns, start-ups, and plant turnaround activities related to utility water systems.