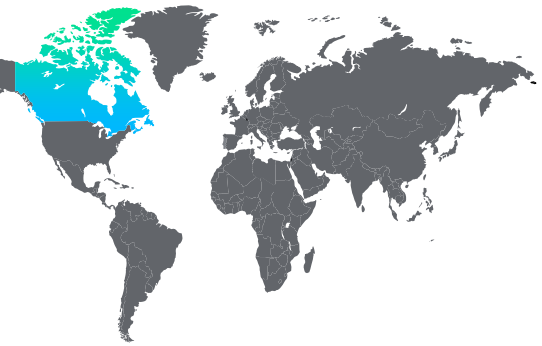
On-Site Technical Consultancy – Canadian Oil Refinery

Key metrics

Support
Project service

1600
Hours of engineering

8 months
Project duration



AT A GLANCE

InSite provided experienced, on-site process engineering support to a Canadian refinery after a change of ownership, ensuring continuity, of operational knowledge, technical guidance, and long-term capability development.



CHALLENGE

An independent Canadian refinery required continuous on-site support from experienced refinery process engineers to manage troubleshooting, optimisation, and plant development. This need arose during a period of significant organisational change, when internal resources were stretched, and consistent technical leadership was essential.

SOLUTION

InSite implemented a rotational schedule with four senior process engineers, each with over 15 years of experience, to provide uninterrupted on-site support for eight months. In addition to daily operational support, InSite focused on developing and mentoring the refinery's younger engineers to ensure knowledge transfer and sustainable capability beyond the placement.

Outcomes included:

Trusted operational oversight gave site management confidence during a transitional period. Expert input supported turnaround readiness, GHG reduction, process safety, corrosion, and materials reviews. Continued value was delivered through remote support after leaving the site.