

Job Description

West White Rose CGS Project



SINC-LAVALIN DRAGADOS PENNECON

Name:	TEMPORARY WORKS DESIGN ENGINEER
Department:	ENGINEERING
Reports To:	ENGINEERING MANAGER

RESPONSIBILITIES

The Temporary Works Design Engineer (TWDE) will:

- Responsible for all temporary works designs and inspections – reviewing works with cranes/lifts, sleeves & embedments, formwork & scaffolds, access, and other temporary works as they come up.
- Ensure that all temporary works are prepared according to Canadian regulations, safety, industrial standards, client specifications, and procedures.

MAIN TASKS AND DELIVERABLES

- Check and ensure quality of drawings and documentation prepared by the temporary design group prior to issuing to construction department.
- Review and sign off on all temporary works in the field prior to use.
- Complete all inspections (upon initial use and on a continuous ongoing basis) of temporary works before usage ensuring the highest standards of safety and construction.
- Promote safety guidelines to the CGS temporary design and construction division.
- Liaise with engineering team to review CGS design plans.
- Prepare material requisitions and liaise with procurement department.
- Follow up on material deliveries with procurement, logistics and sub-contractors.
- Interface between construction, engineering and planning departments to prepare work plans.
- Establish, implement, and follow-up with on-site queries when required.
- Ensure the temporary design interface with other disciplines and sub-contractors.

QUALIFICATIONS

- Bachelor of Engineering – Civil or Structural.
- Must be a registered and licensed as a professional engineer in the province of NL.
- Must have at least 5 years working experience designing and reviewing temporary works on a major construction project.
- Extensive knowledge of PDMS and Project Execution Methods.
- Excellent planning, organization, communication and interpersonal skills.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.