

■ Case Study – Coker Wall Repair



■ Case Study – Coker Wall Repair

Maintenance was required for an **existing Coker foundation wall** that had deteriorated over time. The project faced a tight timeline due to a **planned 21-day shutdown**, making offsite fabrication with precast the ideal choice.

Solution: Amrize proposed a **precast panel system** to resurface the existing wall. The panels were custom-fabricated in advance to include:

- A layer of **foamcrete** for insulation against high heat
- A layer of **steel armor plating** for added durability

Key Benefits:

- **Offsite fabrication** ensured that all components were ready before the shutdown, reducing on-site work time.
- The installation was completed **ahead of schedule**, minimizing downtime and ensuring a smooth operational restart.
- The precast solution provided enhanced heat resistance and long-term durability, addressing the challenges of the coker environment.

**Contact your Amrize representative,
Call 780-485-4500**

www.amrizeprecastedmonton.com