



Project Profile

Venturi Scrubber Installation

Central Canada



This project included installation of a venturi scrubber, I.D. fan and related equipment on a Kraft mill recovery boiler. Space constraints, I.D. fan foundation requirements and heavy loads on duct supports presented challenges to the structural design. Included also in the engineering scope were two small buildings to house the I.D. fan and recirculating pumps, all related piping, including relocation of underground services, scrubber by-pass system and miscellaneous changes to the recovery boiler auxiliary systems.

Installation of this system resulted in reductions in particulate emissions from the recovery boiler.

Services: process design assistance, detail design, construction supervision

