

Project Overview



Scrap Steel Processing Mill

Project/Property Type: Industrial

Hance Construction Role: Design Build Steel Supplier & Erector

Project Specifics: A mini-mill which melts scrap steel into billets, then processes those billets into rod configurations for re-bar. Project consisted of three buildings: the largest unit at 68' by 108' long, and 55' from grade, houses a highly-specialized 8 million BTU/hr Billet Re-heat Furnace, a "walking floor" to move 3-ton billets across the furnace, and a 10-ton overhead crane used for furnace maintenance.

Mid-Stream Changes...

The owners of Gerdau Ameristeel in Sayreville, NJ, had a problem on their hands... halfway through a complex construction project, they needed to completely revamp the project for budgetary reasons. Unfortunately, when the need to cut costs was realized, the foundation for the original more costly design was already in progress.

Reverse Engineering...

Hance Construction Inc. was brought in to bring this project to a successful and swift close. Hance first provided expertise to "reverse engineer" the design process, ensuring that the new re-designed and scaled-down building would blend seamlessly from a structural standpoint with the freshly laid foundation.

Tight Project Scheduling...

Multiple contractors were on-site, including a special crew from out-of-state to build the furnace. An extremely tight 90-day schedule necessitated that all crews had minimum downtime. Twice daily project coordination meetings were held to coordinate the efforts of all involved. As a result of strong project management, the project was concluded on-time and on-budget.

*"Tailored Construction
Services"*

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