

## UTILIZING ACCESS STEEL WITH STRUCTURAL STEEL CONSTRUCTION

Structural steel process buildings are a necessity in every industry. Chemical, Oil & Gas, Mining & Minerals, Pulp & Paper, Pharmaceutical, Food & Beverage, and Agriculture industries all require structural steel process buildings to house their processing equipment. Structural steel serves as a building's skeleton that holds all of the components together.

Access steel, although incorporated into the primary structural steel process building, may be considered a separate scope of work and is often sub-contracted by many structural steel fabricators. At Southeastern Construction, we retain access steel fabrications in house, setting us apart from main-stream structural steel fabricators. This assures a higher structural steel fabrication quality and lower costs for our clients.

By incorporating access steel into our initial process building model and utilizing BIM technology, we create a seamless interface throughout the fabrication process. Our accurate, detailed Tekla 3D models display all structures with full details including elements such as welds, bolts, and other structural items. We have separate shops on our twenty-four-acre property in Mulberry, FL dedicated to the fabrication of access steel concurrent with the associated structural steel process building.

### ACCESS STEEL SELF PERFORMED BY SOUTHEASTERN CONSTRUCTION

#### STEEL STAIR TOWERS

Stair tower structures, are engineered separately from the primary structure, house the assembled stairs/ landings that provide needed access.

#### ASSEMBLED STEEL STAIRS

Stair stringers and treads are assembled and shipped separately or installed in the stair tower for shipment as a module.

#### STEEL PLATFORMS

Steel platforms with assembled steel bar grating and handrails for access to valves, manways, etc. for facility operations. We also provide design/build services for access platforms.

#### STEEL HANDRAILS

Southeastern Construction has a separate shop dedicated to the fabrication of OSHA compliant industrial handrails that are shipped separately or shop installed.

#### STEEL LADDERS

OSHA compliant ladders or cages are used where stairways are not an option for access.

#### STEEL BAR GRATING

Metal flooring, steel platforms, and metal grating walkways are all types of steel bar grating that we provide. We also offer heavy duty trench bar grating for civil scopes.

*In addition to our access steel offerings, we also specialize in structural steel, heavy structural weldments, and miscellaneous steel.*



**Contact us today for a structural steel fabrication quote!**