Edward D. Anderson Building (ANDR) First Floor

Building Text Description

Building Location:
The Edward D. Anderson Building (ANDR) is located in the northwest corner of the Hammond campus, east of Woodmar Ave. and just south of 169th St. ANDR is at the northern end of the Peregrine Path, just north of the Classroom Office Building, and northwest of 169th Street Parking. There is a circle drive that extends off of Woodmar Ave. to the southwest entrance.

Entrances:
There are seven (7) entrances into ANDR.

- The **Main East Entrance** (A1) leads into the north hallway and the northeast hallway.
  - This entrance is ADA accessible.
  - This entrance is two sets of double doors, leading into the stairway, with a double door entrance leading into the hallway.
- The **Northeast Entrance** (A2) leads into the Construction Tech Lab, room 161.
  - This is a single door entrance opening toward the outside.
  - There is pavement leading up to this entrance.
- The **Northwest Entrance** (A3) leads into the northwest stairway and into the corner of the north hallway and the west hallway.
  - This is a double door entrance.
  - There is pavement leading up to this entrance.
- The **Southwest Entrance** (A4) leads into the south hallway.
  - This entrance is ADA accessible.
  - This entrance is two sets of double doors separated by a vestibule.
  - This entrance connects to the circle drive off of Woodmar Ave.
- The **South Entrance** (A5) leads into the south stairway and the west hallway. This entrance connects to the Peregrine Path.
- The **South Southeast Entrance** (A6) leads into the Advanced Manufacturing Lab.
  - This entrance is two single doors opening toward the outside.
  - This entrance has exterior stairs leading to it.
- The **Southeast Entrance** (A7) leads into the mechanical room.

Elevators:
There is one (1) elevator (1E01) in ANDR, located at the north end of the west hallway next to the northwest stairway.
Stairs:
There are three (3) stairways in ANDR.

- The **South Stairway** (1S01) is located at the south end of the west hallway, and at the south entrance with double doors leading into the hallway and the south entrance.
- The **Northwest Stairway** (1S02) is located at the corner of the west hallway and the north hallway and at the northwest entrance with double doors into the hallway and the northwest entrance.
- The **Northeast Stairway** (1S03) is located at the east end of the north hallway and at the main east entrance with double doors leading into the hallway and the main east entrance.

Restrooms:
There is one (1) set of public restrooms on the first floor of ANDR. The restrooms are located off of the north hallway off of an alcove, rooms 158 and 160.

- The women’s restroom is 158.
- The men’s restroom is 160.

Building layout (hallways & open areas):
There are five (5) hallways on the first floor of ANDR. There are two main hallways, north and west, which connect to each other and to all of the smaller hallways.

- The **South Hallway** (1H02) runs west to east, connecting to the southwest entrance, the south end of the west hallway, and the south hallway.
- The **West Hallway** (1H03) runs north to south, connecting to the north hallway, the northwest stairway, the south hallway, the south stairway, and the south entrance.
- The **North Hallway** (1H04) runs east to west, connecting to the main east entrance, the northeast stairway, the north central hallway, the south central hallway, the west hallway, and the northwest stairway.
- The **South Central Hallway** (1H05) runs north to south and corners to run east to west, connecting to the north hallway and several rooms.
- The **North Central Hallway** (1H06) runs north to south, connecting to the north hallway and several rooms.

Room Locations:
- Rooms 140 – 149, and 151 are located off of the west hallway in ascending order south to north.
- The **Advanced Manufacturing Lab** is room 140, located off of the west hallway and the south southeast entrance, both of which are double doors. 140A-140C are off of this room, and 140C, a prep room, also has a doorway into the fluid mechanics & computations fluid analysis room 152.
• The **Lounge** is room 141, located off of the west hallway and the south hallway, with an entrance off of both of them.

• The **Heat Transfer Lab** is room 142, located off of the west hallway, through a double door entrance. Rooms 142A and 142B are located off of this room, and 142B also connects to the fluid mechanics & computations fluid analysis room 152.

• The **Heat Treating Lab** is room 144, located off of the west hallway. This room connects to the polishing room 146 and the water institute, room 150.

• The **Polishing Room** is 146, located off of the west hallway. This room connects to the heat treating lab, room 144, and the water institute, room 150.

• The **Microscope Room** is 147, located off of the west hallway through a set of double doors.

• Room 148 is a classroom with elevated desk rows with stationary tablet arms.

• The **Material Characterization Lab** is room 149, located off of the west hallway through a set of double doors.

• Rooms 150 and 152 are located off of the south central hallway in ascending order west to east.

• The **Water Institute** is room 150, located off of the south central hallway through a set of double doors. This room also connects to the heat treating lab, room 144, and the polishing room, 146.

• **Fluid Mechanics & Computations Fluid Analysis** is room 152, located off of the south central hallway through a set of double doors. This rooms also connects to room the prep room, 140C, and room 142B.

• Rooms 154 – 155, 158, 160, and 162 – 168 are located off of the north hallway in ascending order from west to east.

• Rooms 159, 161, and 163 are located off of the north central hallway

• The **Computer Lab** is room 155, located off of the north hallway.

• The **Concrete Performance Lab** is room 157, located off of the project studio, room 163.

• The **Soils Lab** is room 159, located off of the north central hallway with a double door entrance.

• The **Testing Lab/Construction Tech Lab** is room 161, located off of the north central hallway and the northeast entrance. This room also connects to room 161A and the project studio, room 163.

• The **Project Studio** is room 163, located off of both the north central hallway and the north hallway with a set of double doors off of the north hallway. This room contains the concrete performance lab, room 157, and connects to the construction tech lab, room 161, and room 163A.

• The **Fatigue Machine Room** is 164, located off of the north hallway through double doors.