R.L. Millies & Associates, HVAC Consulting Engineers
Lynette Hromada – Junior – Mechanical Concentration

Company Information

R.L. Millies is an HVAC consulting engineering firm located in Munster, IN. The company designs heating and air conditioning systems for commercial buildings such as schools, hospitals, churches and office buildings.

Job Description

As an intern for the fourth summer at R.L. Millies & Associates, I worked closely with the mechanical side of the firm (which has both electrical and mechanical employees). With the introduction of a new project I would begin by calculating the heating and ventilation loads needed for each room of the project based on its size, insulation, people capacity and equipment loads.

Using this information and information from the client, I would size and select air handling units, position them on the building, and draw the ductwork system that carries air to the rest of the building. This also involved working with different types of air systems, furnaces, condensers, and piping.

Projects

St. Mary’s Church is one example of the work I did this summer. This church is a new building to be constructed in Plano, IL. We designed a system of three furnaces and two suspended air handlers to air condition and heat the space. The AutoCAD designs to the right show this.

Company Contact Information

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