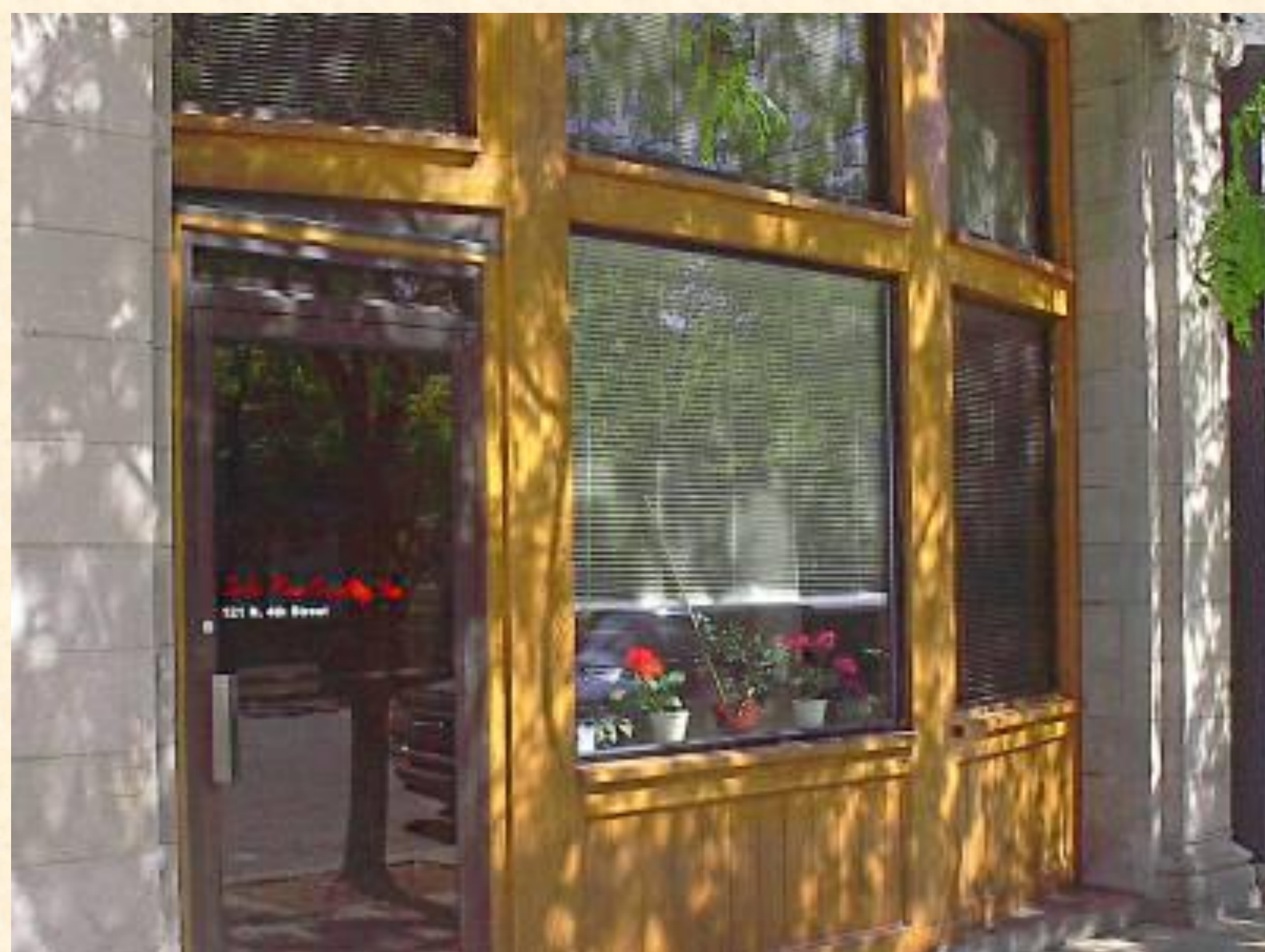


Debbie Mann Consulting

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History

Debbie Mann Consulting is an electrical engineering design firm based in Lafayette, Indiana. It has been in business since 2002, and has been licensed as a WBE (Women-owned Business Enterprise) since 2003 and as a DBE (Disadvantaged Business Enterprise) since 2007. It employs several engineers, drafter/designers, and interns from various schools, typically Purdue or community college students. The company provides full electrical design services for industrial facilities, roadway lighting, water treatment facilities, et al. It specializes particularly in lighting and power distribution projects.



Debbie Mann Consulting exterior

Tasks

Primary Task

Once trained, my primary task was to assist in documenting the rewiring of a local industrial processing plant. This involved heavy comparison of older drawings to determine what needed changed to reflect the new drawings, as well as upkeep of records and documentation pertaining to the project and its status. For a short time I was placed as a substitute project lead on this task while the project lead was on vacation.

Secondary Tasks

My initial task was a training task, organizing the frequently-used blocks into a more intuitive system.

Otherwise, when not busy with my primary work I worked under any of the other project leads at the company. This typically involved doing drafting work which they had prepared, or at times creating drafting work for the high school intern who was also working during the summer.

Reflections

My time at Debbie Mann Consulting has taught me quite a bit about electrical engineering in general. It has taught me even more about my natural abilities – I took to the work far better than anyone had expected. The company has expressed interest in my potential return next summer.



The office on a typical day – my desk is on the right.



One of the project leads on a site visit

