Proposal Project: Engineering 351
RFP No. 2014-04

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ENGIN 351
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Introduction

This proposal is in to response to request number 2014-04, a
request for engineering students to perform as-needed technical
writing services. In the following slides, I will lay out my
educational and profesional background and present the capibilities
and experience that I feel make me an good choice for this project.

Educational Background

I have a strong background in both transportation engineering and computer science.

- ▶ B.S. Civil and Environmental Engineering
  Concentration in Transportation Engineering
- ▶ Minor in Computer Science
- ▶ Certificate in Transit Operations Management

Profesional Background

I am currently employed with UMass Transit Services as an IT
Systems Engineer, and have conducted many professional
correspondences in that capacity.

- ▶ Worked in IT for the last seven years
- ▶ Worked in transit management for the last ten years
- ▶ Been involved in the daily operation of the transit system for
  the last thirteen years

Qualifications

I have a number of qualifications that will be required over the course of this project.

Proficient With a Variety of Profesional Correspondence

In the course of my professional and educational career, I have
become proficient with a variety of forms of professional
corresempondence, including, but mot limited to:

- ► Summaries
- ► Technical Memos
- ► Emails
- ► Posters
- ► Process Descriptions
- ► Instruction Sets

Conscious of the Importance of Clear and Accurate Data

As an engineer, I'm very conscious of the need to be able to present data in a way that is clear, unambiguous, and honest. I have experience both writing in such a way about numbers, and presenting those numbers in tables, charts, and graphs.

A Variety of Technical Skills

Owing largely to my carreer in IT which has included among its duities creating and maintaining technical documentation and source code, I am familiar with a variety of software and markup formats including

- ▶ Microsoft Word
- ▶ Libre Office
- ▶ git
- ▶ Mediawiki
- ▶ Markdown
- ▶ LATEX
- ▶ HTML and CSS

In fact. . .

This presentation is written in LATEX, and its source is available on Github.