

EXHIBIT E

TEACHER INTERNSHIP OVERVIEW

During the course of your internship, write an overview of the workplace that describes its structure, scope of work, and impact on local/global communities. Information about the workplace can be gathered in a variety of ways including annual reports, interviews with employees, and the internet.

- **Describe the workplace (e.g., products, services).**
This company is a mechanical engineering firm specializing in plumbing, electrical heating, and air-conditioning for commercial properties.
- **What is the history of the company?**
They have been in business since 1972. Developments in technology have revolutionized the field.
- **How does technology influence the company?**
Computers are used to do much of the CAD work, but some work is still done by hand.
- **How is the workplace managed to ensure it is productive and financially sound?**
The two senior professional engineers oversee the financial end of the business. Below them are junior engineers and a CAD manager. It is very hierarchical.
- **What impact does the company have on the local community?**
Most of the work done by the company is as a local subcontractor, so they must maintain good relationships with the firms that employ them. Because their work relates to urban planning initiatives, they have to make sure their designs are environmentally sound.
- **What impact does the company have on the global community?**
HVAC (heating, ventilation, air-conditioning, and heat flow) systems can have a major or minor impact on the environment, making this a global issue and potential problem.
- **What are the health and safety issues at the workplace?**
Most of the employees work on computers for extended periods of time. One person in the community is in charge of making sure the work stations are ergonomically correct to prevent repetitive motion injuries.
- **In what ways do you predict this workplace will change in the next 10 years?**
Computers will replace all work done by hand, with the exception of checking blueprints.