My presentation will cover two main projects I have worked on for xxx company. The first involved coming up with a mechanism to automate, using little to no electrical power, the calibration of a small electro-mechanical gyroscope. In the presentation I will describe the role I played in this project, including design requirements, decisions, and development, as well as the outcome of the project and the lessons I learned. In the second one is an ongoing project involving development of a new XYZ system that is estimated to be several years from the prototype stage. This new system will use ABC technology currently under development in the company’s research department.

I will describe the current stage of the project, which involves the iterative design and analysis of two test bed mechanizations for a proof-of-concept. So far, I have helped with the mechanical design and structural analysis and also did some amount of drafting using Solidworks.

Working on these projects has given me the experience of working as a productive member of an engineering team.

**Review Comment**
I can understand what s/he is talking about. I see that some solid engineering work is being done here.
My internship is in the Information Technology (IT) group at XYZ company. IT group is a part of the Enterprise Applications Division in the company. IT group interfaces with internal clients (several departments) to transform their business goals into technical requirements and implements functionality for them, as and when requested. The specialty of IT lies in creation and maintenance of databases that contain information that is vital to the entire organization.

The two main projects that I worked on are:

1. Project 1: Project-X
2. Project 2: Metrics-Project

**Project 1: Project-X:** I created a web-based self service portal (Project-X) to facilitate interfacing between IT and its business clients. Clients can submit project requests online and monitor the project progress through this intranet site. The purpose of this project is to automate the process of project request submission, approvals by all involved parties and progress analysis. I was the sole person responsible for this project. I designed and developed a database using MS SQL Server 2000 and created the website using ASP, VBScript, JavaScript, XML and HTML. The impact of this project is that it provides a standardized, one-stop methodology for all IT work-request, formal review and approval process. It is a productivity-enhancer tool which provides visibility to clients and management about all the IT processes and projects and reduces overheads.

**Project 2: Metrics-Project:** Under my supervisor’s guidance, I developed a web-based solution (Metrics-Project) for our client (Marketing team). We designed and implemented a user portal on an internal website that would help our client measure the effectiveness of their campaigns and determine which campaigns are leading indicators of sales. The project involved creation of a database using MS SQL Server 2000 and creation of web pages using Active Server Pages to analyze data. The project went live in the first week of August.

During my 5 months of internship at XYZ company, I got a chance to learn not only technical skills (mentioned above), but I also picked up useful organizational, business and communication skills. Since all my projects were for internal clients, I learnt how to interface with customers and also picked up valuable concepts of time management and schedule management for a project. I learnt the importance of clear, concise and timely communication both horizontally as well as vertically in the team.

I got a chance to visit the Company Headquarters in ABC, where I went on a tour to the company’s ABC laboratory which gave me an insight into the XYZ company’s future products.

**Reviewer Comment:**

Excellent abstract. I can get a good appreciation of what this intern is doing.
I am a part of XYZ company’s ABC department, where I have been working with board designs. I have been assigned to work with “my own” board including design, layout, fabrication, and assembly. Up to date, I have re-designed a previous line card’s schematic that will be used in a validation environment for testing the switch fabrics through traffic generation. The board has reached its layout stage, where I am currently monitoring and being the contact person for the layout vendors.

My group has benefited from my work such that I have gained knowledge about the work they do and I have taken upon a task that is necessary for the upcoming validation testing. My work has also allowed my co-workers to focus more on other boards that also will be used in the testing plan; hence, reducing their work load and moving up the final board testing so that the network products can be on the market some time earlier.

I have gained a great deal of skill in board design and the use of the Cadence schematic tool Orcad. I have also gained a deeper understanding of the parts and their availability, and the process going from schematic to final product. In addition, I have gained knowledge in networking products in general, and more specifically XYZ company’s products.

Reviewer comment.

The English could be better but provides a good description of the technical work being done. Very good.
1. A brief description of xxxx company

2. Description of the department I work for and the products they produce.

3. Discussion of the projects I have been working on and responsibilities bestowed upon me.

4. Conclusive description of how this experience has given me a realistic perspective of the engineering world and the required skills needed to be successful.

Reviewer comments:

This abstract does not tell anything! It is just too vague.
My presentation will include completed and on-going projects in the area of Product Freshness, Packaging Line Modernization, Efficiency and Productivity Improvements, Testing equipment capability.

**Product Freshness:** Developing & implementing various corporate driven product freshness related policies and procedures.

**Packaging Line Modernization:** Involved in the packaging line modernization on all of Los Angeles Brewery’s Packaging Lines.

**Efficiency and Productivity Improvements:** Increasing throughput and reducing process loss on the new Packaging lines.

**Testing new equipment:** Involved in testing and optimizing line control operations on all modernization efforts.

**Review Comments:**
Sounds impressive on the first look, but once you try to read it the abstract is just a compilation of buzz words and generalities. It does not give the reader much of an opinion on what the student is really doing.
The following is an abstract outline of my presentation about Honors Co-Op at XYZ company

1. Brief overview of what the company as a whole does.

2. Description of the design group I am currently working with. What we do and how we contribute to the total scheme of operation.

3. Talk about personal responsibilities that are accomplished on a daily bases. Some insight on the work and training I went through over summer. I will bring express which classes really helped me succeed and what classes that all my coworkers recommend.

4. Talk about how Honors Co-Op helped me with my goal of becoming a successful Engineer. Also, I will talk about why others should apply for Honors Co-Op and how it will help them as it did for me.

Reviewer comment

I read it twice; I am nowhere near understanding what this student is working on. What does the sentence “Some insight on the work and training ....” mean to convey to the reader?