

TECHNICAL RESEARCH PAPER – CPSC 311 – SPRING 2013

BACKGROUND PREPARATION

Information concerning the preparation of a technical research paper formatted as a formal report is contained in Chapters 9 and 10 of the text. In preparation for writing your paper, study pages 258 – 270, 283 – 286, 295 – 299, 309 – 324, 334 – 349.

THE ASSIGNMENT

Your branch of M-GLOBAL is evaluating new business areas. As an M-GLOBAL computer consultant you have been asked to write a technical research report for M-GLOBAL's upper management. The topic you have been assigned is the wireless sensor network industry. Assume that your readers are gathering information about the topic because they may want to establish a new M-GLOBAL department which will provide consulting to companies and government agencies with wireless sensor network applications.

As stated in our text, before starting research have a list of questions that your paper should answer. This gives you guidance in doing the research. Following is a partial list of questions that you will try to answer in your paper. What is a wireless sensor network? What products and services do the leading companies in the industry offer? What are the trends in sales and employment in the wireless sensor network industry? What software, particularly open source software, is prevalent in the industry? What are some of the promising application areas? Finally, try to formulate one more question whose answer would be valuable to your readers and answer it.