

CS Colloquium 2 Assignment

September 12, 2016

The purpose of the colloquium is to help you:

“Recognize the need for, and the ability to engage in, continuing professional development.”

Imagine that you have graduated, moved to the city of your choice, and have started a professional career. Pick a professional area (not a personal hobby like roller skating or salsa dancing) that you would like to learn more about, and possibly work in. Go online and find three sources by which you could learn about these. Some examples are:

- Massive Online Open Courses (MOOCs), e.g. Udacity, Coursera, EdX, etc.
- Local university courses, including evening courses
- Online or distance learning courses offered by universities
- Commercial professional development short courses
- Professional society activity (IEEE, ACM):
 - Professional development courses
 - Conference, journal publications
- Others...

Be specific. If you want to get into the area of computer control for electric power distribution, where can you find courses or other material to give you the background to work in that area? (Private companies like Schweitzer Engineering Labs; IEEE; University of Idaho Engineering Outreach).

Write a paper with paragraph or two about each of these sources, giving the advantages and disadvantages of each, such as cost, convenience, quality of the material, value of the credentials, etc.

Note that this assignment is in addition to the usual CS Seminar Report.