**Cyber STEM Lab or Project Positions**

Define roles that need to be fulfilled:  
  
1. Auditor; Risk/ Vulnerability Analyst  
 -assures all information is reliable  
 -assures compliance from internal and external perspectives  
  
2. Software Engineer  
 -web application development, CAD Design  
 -develops and codes new/ existing computer applications, software and programs to assure best practices  
  
3. Database Engineer  
 -develops database and data management for storage, query, and utilization of data  
  
4. Chief Information Officer  
 -defines group’s direction  
 -determines resource allocation  
 -develops policy and advocates for changes in policy to support changes and new initiatives  
  
5. Research and Development Engineer  
 -ensures all parameters of the project are met including cost, size, performance, timeline  
 -communicates questions to customer (teacher)  
  
6. Security Engineer (every student assumes this role)  
 -ensures cyber security