

#### PI: Prof D. Stroumbakis, PE



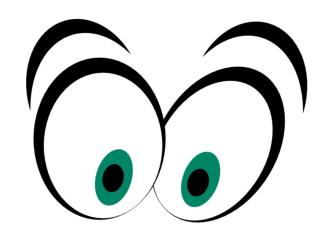
### Course:

# **Project Management Module 1: Overview**



# Module 1 Objectives:

To demonstrate what is the Public Sector, the pros and cons of its job market, and to give examples of public sector entities at local city, state, and federal levels





# Module 1

When you think of your Ultimate engineering job, which companies do you think of?

### **ANS: These Private Sector Companies**

Private sector is the part of the economy which is owned by private individuals or groups, usually as a means of enterprise for profit, rather than being owned by the state.











### Module 1: So What is the Public Sector?

- The public sector is that portion of an economic system that is controlled by national, state, or local governments
- Its made up of defense, public health public education
- The main intention of the public sector is to provide quality services and products to the citizens
- Project Sector Projects provide services to our citizens at no profit!

# Module 1:Examples of The Public Sector

Education (Schools, Libraries)

Electricity

**Emergency Services** 

Fire Service

Gas and Oil

Healthcare

Infrastructure

Law Enforcement

Police Services

Postal Service

**Public Transit** 

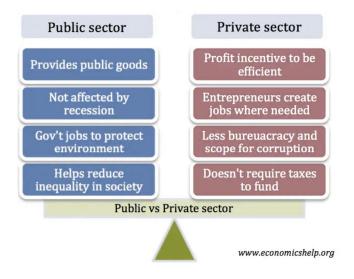
**Social Services** 

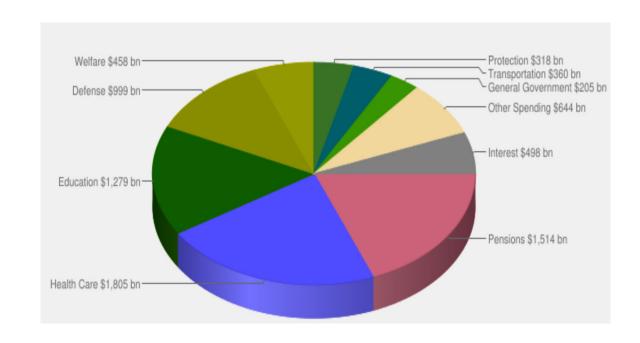
Waste Management

# Module 1:Comparison of Public and Private Sectors

#### Which sector is best for job creation?

Free market economists argue that the private sector is more suited to job creation because firms respond to consumer preferences and market trends and provide employment in areas of high demand.





# Module 1: Job Benefits of Public Sector

- Ability to do good to Society
- Benefits.
- Flexibility.
  - •The public sector recognizes the different circumstances that affect employees and can accommodate their needs by providing flexible working hours. ...
- Salary. ...
- Job Security. ...
- Working Atmosphere

# Benefits in Working the Public Sector

- Your overall compensation package is more than just your base salary: there are many other factors that need to be considered, such as health benefits and work-life balance. And a public sector job can often provide a better overall package.
- For instance, you can have a robust health benefits plan, enrolled in a generous pension plan and don't work on Fridays during the summer.
- If you work in the private sector, I can assure your that these types of benefits are quite rare.

- Working for the government offers more stable and career prospects.
- The public sector employs teachers, police officers, firefighters and numerous critical jobs designed to maintain a safe, productive community.
- The public sector is not revenuedriven, and jobs are funded by tax payers. The tax dollars available for public sector financing are relative to the economy

### Modue 1: Value of PM in Public Sector

Recognition of the importance of project management in the public sector has grown but is still not fully development as evidence by:

- 1. The creation of project management training programs at the state and federal levels
- 2. The increasing recognition of the PMP® certification as a necessary qualification for public project managers and minimum requirement for some positions
- 3. Recognition by employers of the importance of project management and demand for skilled project managers

# End of Module 1

**Assessment: 30 minute Exercise** 

- 1. Describe the difference between Public and Private Sectors?
- 2. Name at least three advantages of working for Public Sector?
- 3. What total Value of spending was done by the Public Sector (all forms) compared to the US GDP?

Note: You will have look up US GDP via google.

4. Research two examples on how Public Sector has benefited the general Public at any level you choose, Gov't, State, local, Community