

Sustainable Energy/Fall 2008/Mark Aronson

Sustainable Construction: LEED Certification – A Tour of the Davenport Police Station

Please answer the following questions:

1. What is LEED Certification?
2. What level of LEED Certification has been attained by the Davenport Police Station?
3. List the energy saving characteristics of this building. Make sure to cover construction, materials choices, heating/cooling system and any other choices.
4. What construction factor gained the Davenport facility the most LEED points? Why?
5. Why is LEED Certification an important development in sustainability?

6. What energy saving technologies used in the construction of the police station could be used in residential housing construction?