

Life Cycle Cost Analysis

Active Learning Exercises:

1. Read Life-Cycle Cost-Benefit Analysis of Extensive Vegetated Roof Systems
 - a. <https://www.sciencedirect.com/science/article/pii/S0301479707000436>
2. Based on this publication, create a three minute presentation that pitches the idea of a vegetated roof system as if you were a salesperson. Use those three minutes to describe the benefits of the roof system that are backed by the article.
3. Present your 3 minute pitch to a group of four students who will act as building developers who are currently designing a new regional library.
4. Following the presentation, the student audience will have five minutes to ask questions about potential benefits and drawbacks of the roof system. Answer those questions to the best of your ability.