

Designing Mechanical Systems To Fit Your Building Needs

2015 Facilities Officers Conference

November 5, 2015



TOPICS:

- **What are the key factors in choosing the correct HVAC system?**
- **How to choose the most HVAC System for a particular type of building or building project.**
 - Know the end user, and their expectations.
 - Evaluate the cost benefit, or detriments of the system vs. the life of the whole project.
 - Know the facilities or maintenance staff that will keep these systems in operation.
- **How the particular type and attributes of the HVAC system is determined?**
 - Case Studies?
 - Are life cycle costs considered when choosing mechanical equipment?
 - Challenges...



- **Controls seem to be an issue that affect mechanical systems and if a campus already has a controls vendor, what do you do?**
- **If there is one thing you think would improve the design/construction/delivery of mechanical systems, what is it?**
- **Other topics of discussion may include...**
 - Commissioning (CxA),
 - Latent defects,
 - Post occupancy evaluation,
 - Periodic maintenance and performance trends.



Questions