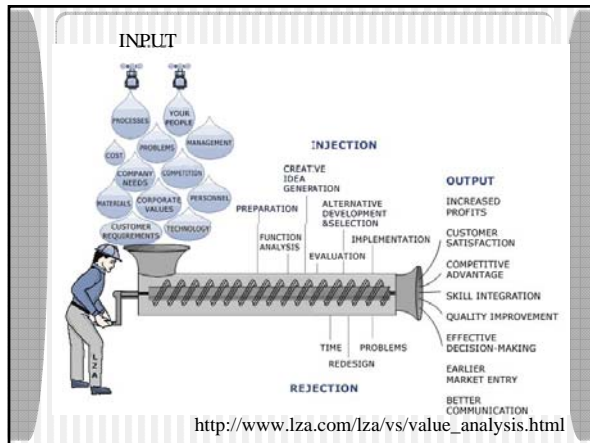


## Value and Construction Project Management

Week 12  
Construction Estimation, Planning  
and Control

## Value

- Where are the cost drivers in your organization?
- Do you have any unnecessary cost in your products or operations?
- Do you have quality problems or customer dissatisfaction?
- How can you compete more effectively and increase your market share?
- What are the problems that keep your organization from being more successful?



## Value

- Partnering
  - Cooperative approach to project management
  - Collectively decided performance monitoring
  - Collectively decided conflict resolution system
- Constructability Analysis
  - Evaluation of preferred and alternative materials and methods
  - Reduce RFIs and Rework
- Life Cycle Cost Analysis
- Value Engineering
  - $\text{Value} = (\text{Function} + \text{Quality}) / (\text{Life Cycle Cost})$
- Total Quality Management
  - Emphasis on continuous process improvement and customer satisfaction

Peter Drucker (1909-2005)