Target Commissioning
A New Approach to Design Reviews

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Learning Objectives

1. Introduction to Target
2. Introduce Balanced Scorecard for Methodology for Design Selection
3. Introduce Cross Functional Design Review
Agenda

Introduction to Target Commissioning at Target
Enterprise Level Commissioning Plan
Site Assessment
Balanced Scorecard for Systems
Cross Functional Design Review
Definition of a Prototype
Definition of a Prototype
Commissioning at Target

Design

Install

Operate
Enterprise Level Commissioning Plan

- Store Types & Schedule
- Review Stores & Systems
- Commissioning Requirements Matrix
- Aggregate Individual Commissioning Plan
- Enterprise Level Commissioning Plan

Ala Carte Menu

- HVAC
  - Standard RTU system for new store
  - Built up system for new store
  - Standard RTU system for MR / RS store
  - Built up system for remodeled store

- Refrigeration
  - Fresh Refrigeration MR
  - Fresh Refrigeration RS
  - SuperTarget MR RS

- Alarms
  - New store Alarms
  - Fresh Refrigeration MR RS

- Lighting
  - Building Management System
    - New store MR RS

- Hot Water System
  - New store MR RS

- Generator
What happens?

Site Assessment
- Building conditions
- Equipment status

Scoping
- Store Design
- Marketing Initiatives
- Balanced Scorecard

Schematic Design
- New Store Design
- Equipment Plan

FS Site Assessment SD DD CD Construction Operate
What is a Site Assessment?

- Physical Assessment + Mechanical = Site Assessment

1. Building grids and critical dimension verification
2. Structural and wall systems
3. Visual condition assessments

1. Mechanical equipment
2. Face plate information
3. High level assessment
Balanced Scorecard

- Up Time
- First Cost
- M&R Cost
- Energy Cost
- Sustainability
- Schedule
- Complexity
- Vendors
- Service Requirements
- Store Plan

Optimum Design
Cross Functional Design Review

- Refrigeration upgrades
- Electrical upgrades
- Mechanical upgrades
- Roof upgrades
- Structural upgrades
- Store upgrades
- Marketing Initiatives

Schematic Design

FS  SD  DD  CD  Construction  Operate

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Questions?
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Thank you!!

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