

51st
ASHE
Annual Conference &
Technical Exhibition
2014
ashe.org/annual

How to Secure a Hospital Without Locks

Presented by:
Jeff Gluvna, AIA, ACHA, Vice President, CannonDesign
Mark Roeser, AIA, Vice President, CannonDesign


SURVIVAL
of the **FITTEST**

Agenda

Section 1 Session Objectives	Section 4 Applying the Tools (Interactive Exercise)
Section 2 Understanding the Challenges	Section 5 Defining the Opportunities
Section 3 Exploring the Tools	Section 6 What Do You Think?

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Session Objectives




© Tom Roeser Photography

- At the end of this session, participants will be able to:
 - Articulate both active and passive tools that can be used to secure hospitals.
 - Discuss the implications of life safety and facility requirements on successfully utilizing these tools.
 - Develop creative solutions for securing hospital locations.
 - Define strategies that support both the patient and family experience and the overall safety and security of all users.

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

HERMAN® by Jim Unger



10-15 © Jim Unger/Mot by United Media, 2009

"Anyone know where I can find the gift shop?"

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Agenda


Section 1 Session Objectives	Section 4 Applying the Tools (Interactive Exercise)
Section 2 Understanding the Challenges	Section 5 Defining the Opportunities
Section 3 Exploring the Tools	Section 6 What Do You Think?

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Understanding the Challenges

Quantity

- More Visitors
- Over a greater period of time
- More Outpatient Procedures
- Deeper into the hospital




51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Understanding the Challenges

Competing Flows

- Staff
- Patients
- Visitors
- Vendors
- Materials
- More destinations

...Create opportunities for confusion and crossover



51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Understanding the Challenges

Audible codes vary across systems

Life safety requirements vary per location

Code	Event
Adam	Missing Infant or Child
Black	Bomb Threat or Suspicious Object
Blue	Adult Medical Emergency
Gray	Severe Weather
Brown	Missing Adult
Orange	HazMat Incident
Pink	Pediatric or Neonatal Medical Emergency
Red	Fire or Fire Alarm
Silver	Weapon or Hostage Situation
Violet	Violent or Combative Person
Yellow	Disaster Internal or External

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Agenda


<p>Section 1 Session Objectives</p> <p>Section 2 Understanding the Challenges</p> <p>Section 3 Exploring the Tools</p>	<p>Section 4 Applying the Tools (Interactive Exercise)</p> <p>Section 5 Defining the Opportunities</p> <p>Section 6 What Do You Think?</p>
------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Visual Cues

- Color
- Materials
- Lighting




← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Visual Cues

- Graphics
- Artwork



← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Signage




← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Signage




← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

**Volunteers/
Patient Navigators**



← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Security Guards




← ● →
Passive Active

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Card Readers




← Passive ● Active →

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Exploring the Tools

Locks



By Nelson (2006-08-01) via Wikimedia Commons

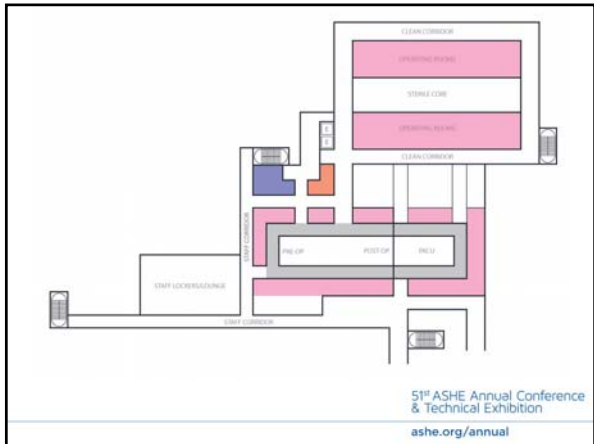
← Passive ● Active →

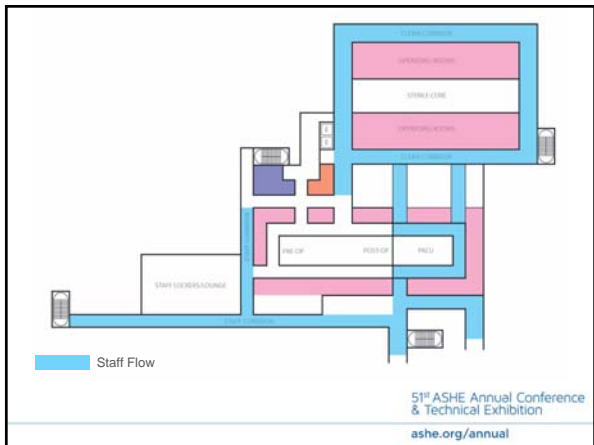
51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

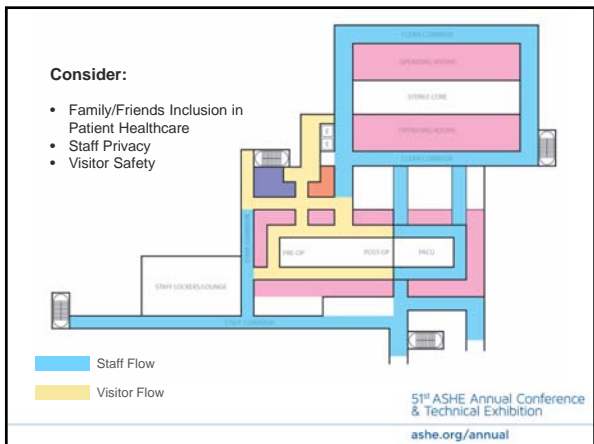
Agenda

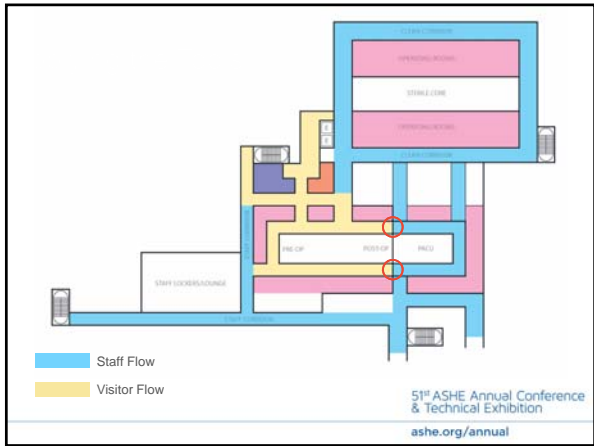
Section 1 Session Objectives	Section 4 Applying the Tools (Interactive Exercise)
Section 2 Understanding the Challenges	Section 5 Defining the Opportunities
Section 3 Exploring the Tools	Section 6 What Do You Think?

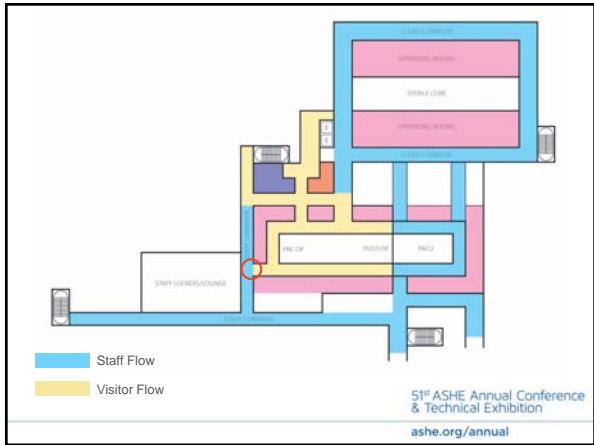
51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

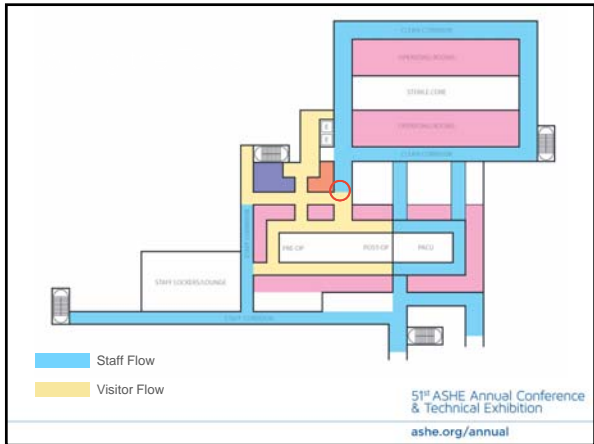


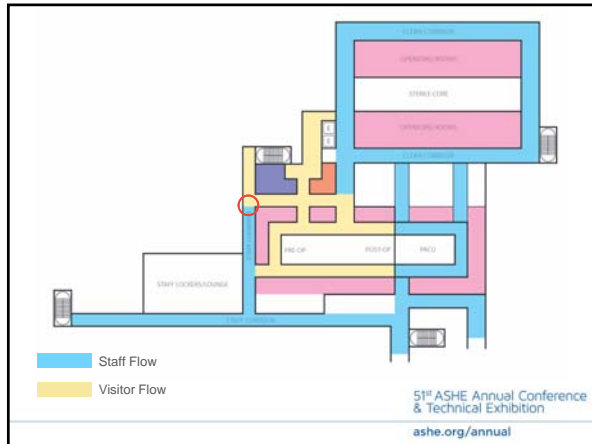


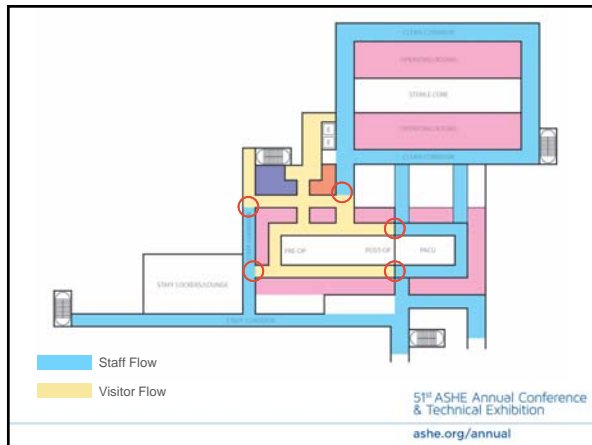












Agenda

Section 1 Session Objectives	Section 4 Applying the Tools (Interactive Exercise)
Section 2 Understanding the Challenges	Section 5 Defining the Opportunities
Section 3 Exploring the Tools	Section 6 What Do You Think?

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Vertical Circulation



© Tomasz Proszynski
51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Vertical Circulation



© Tomasz Proszynski
51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities


Vertical Circulation



© Tomasz Proszynski
51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

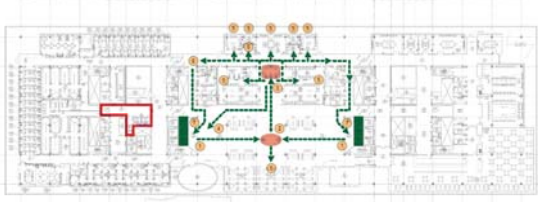
Ground Level Public Circulation



51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities


Family / Same Day / Public Circulation on Sky Lobby



51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Family Circulation on Surgery Floor



51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Horizontal Circulation




© Tom Kozler Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Horizontal Circulation

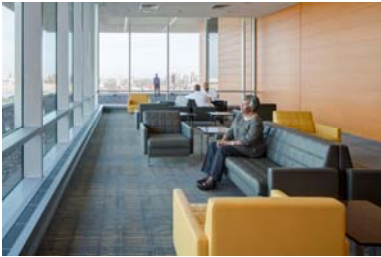


© Tom Kozler Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Destinations



© Tom Kozler Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Destinations




© Tom Roster Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Destinations



© Tom Roster Photography

© Tom Roster Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Defining the Opportunities

Destinations



© Tom Roster Photography

51st ASHE Annual Conference & Technical Exhibition
ashe.org/annual

Agenda

Section 1 Session Objectives	Section 4 Applying the Tools (Interactive Exercise)
Section 2 Understanding the Challenges	Section 5 Defining the Opportunities
Section 3 Exploring the Tools	Section 6 What Do You Think?

51st ASHE Annual Conference
& Technical Exhibition
ashe.org/annual

Thank you.

SURVIVAL
OF THE **FITTEST**

51st ASHE Annual Conference
& Technical Exhibition
ashe.org/annual
