

22ND ANNUAL



22ND LCI CONGRESS
OCTOBER 19-23

Advocate Aurora Business Case: The ABC's to How Lean Practices Provide Value Day One

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THE ABC'S OF LEAN: TRANSFORMATION THROUGH ACTIONS, BEST PRACTICES AND COACHING

OCTOBER 21, 2020

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Learning Objective

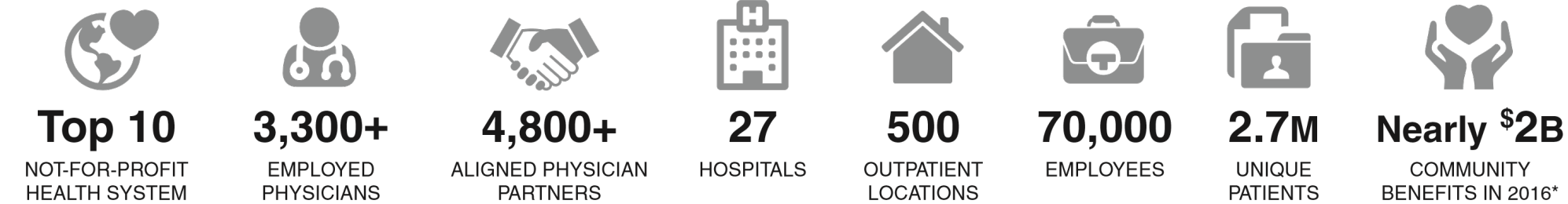
- How can a team effectively implement a Lean Project Delivery process for **first-time participants and non-believers**?
- What is the **business case** in following a Lean Project Delivery process?

Advocate Aurora Health Clinics Relocation Case Study



Advocate Aurora Health

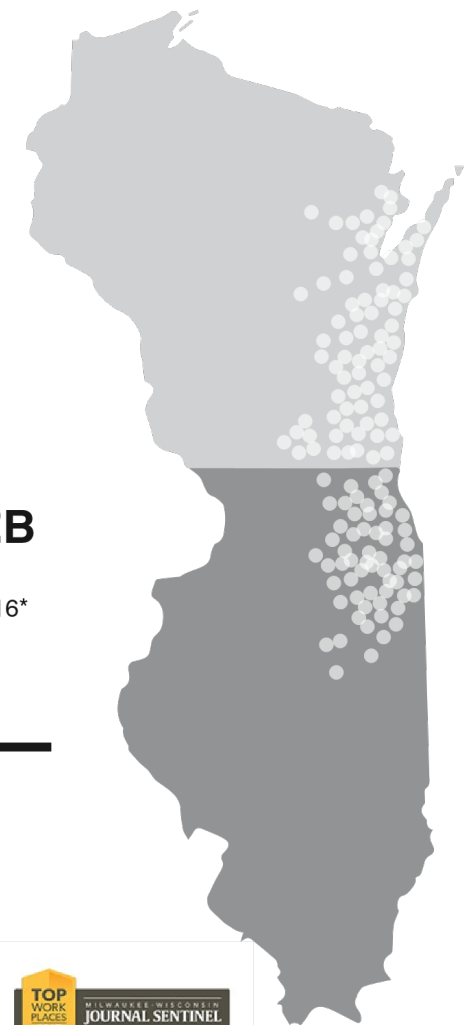
Together By The Numbers



- **12** hospitals
- Nearly **400** sites of care
- **37,000** associates
- **1,500** employed physicians, **3,500** physician partners
- More than **1.5 million** unique patient visits
- **\$692 million** in community benefits
- **\$5.6 billion** in annual revenue
- Recognized for clinical excellence in cardiovascular, oncology, neurology, pediatrics and trauma care



- **15** hospitals
- **150** clinics
- **33,000** employees
- **1,800** employed physicians, **1,300** physician partners
- **1.2 million** unique patient visits
- **\$1,093 million** in community benefits
- **\$5.1 billion** annual revenue
- Recognized for clinical excellence in cardiovascular, oncology, neurosciences, geriatrics, gynecology and primary care



Advocate Aurora Health Case Study



Business Case and Value Proposition

OUR PURPOSE - We help people live well.

OUR VALUES



EXCELLENCE

We are a top performer in all that we do.



COMPASSION

We unselfishly care for others.



RESPECT

We value the unique needs and preferences of all people.

KPIs

Key performance indicators (KPIs) must be measurable, actionable and tied to the business strategy of the organization.

SAFE

PATIENT FOCUSED

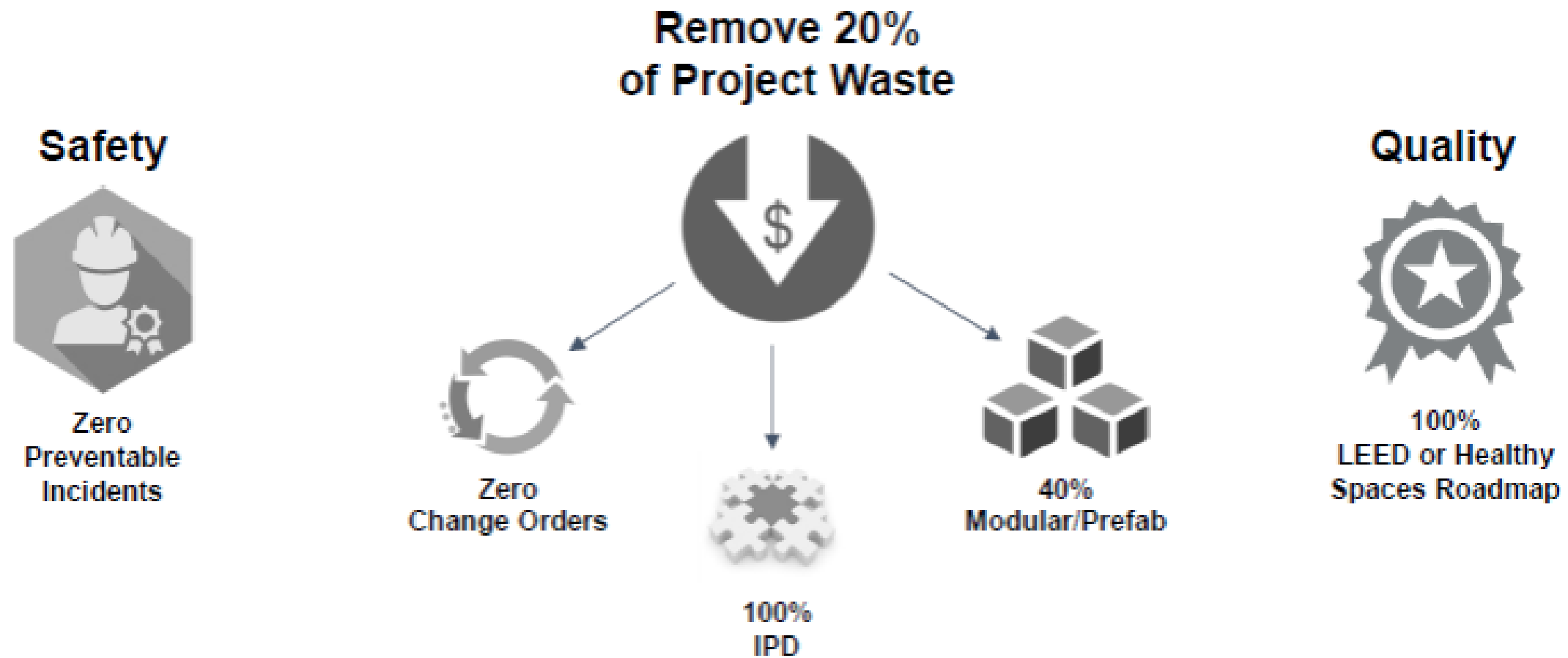
EFFICIENT

COST EFFECTIVE

SUSTAINABLE



Business Case and Value Proposition



"Create safe and healing environments through thoughtful collaboration and innovation."

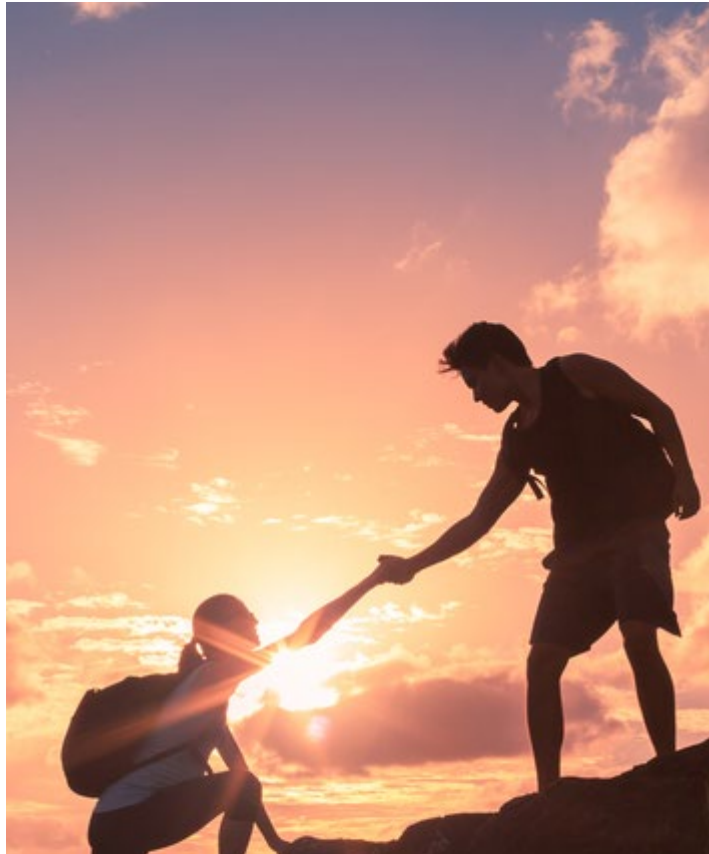
Integrated Project Delivery Team Structure



Integrated Team



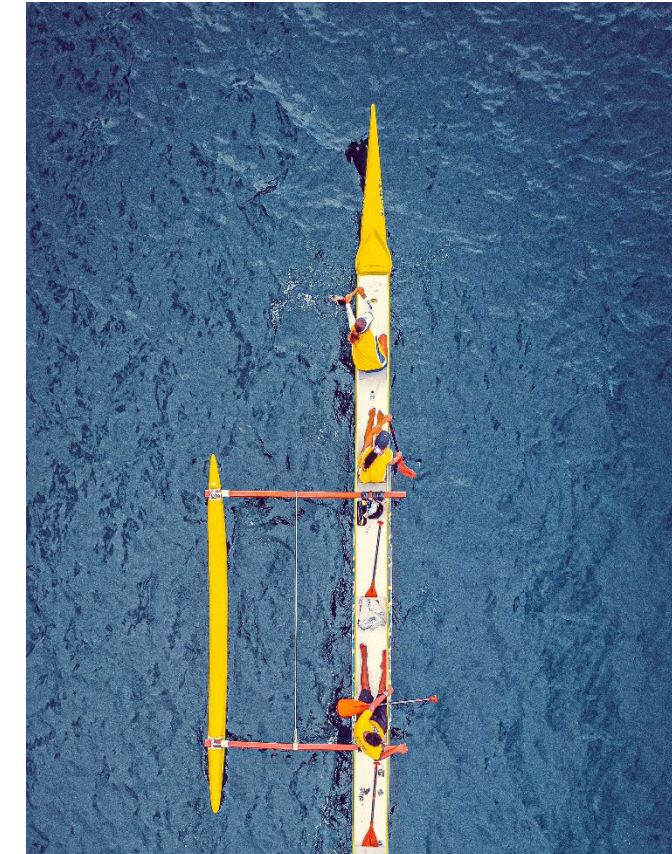
Rules of Engagement and Expectations



Bring a positive mindset



Be engaged, collaborative, and supporting



Participate fully and without reservation



Resources

LEAN TERMINOLOGY

MOONSHINE:
A planning exercise that works with what is available from previously developed plan options, focusing upon positive attributes from each option, and distilling these into a single preferred solution.

The Hive and Central Core options were reviewed and The Hive concept was used to generate a final hybrid plan. This plan equates to a Schematic Design level plan, and accounts for qualities from all of the schemes that were developed. This plan represents the Recommended Direction of the team moving forward.

- DOWNTIME:**
Eliminating waste in healthcare & Seeing the Waste.
- Defects
 - Overproduction
 - Waiting
 - Not Using Employee Talent
 - Transportation
 - Inventory
 - Motion
 - Excess Processing

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LEAN PRINCIPLES

- Lean Construction.
- Open Communication.
- Collaboration.
- Reliable Promising.
- Commitment-Based (Pull) Scheduling.
- Target Value Design.
- Elimination of Waste.
- Quality and Reduction in Rework.
- Best Person.
- Value of Ideas, not Status of Author.
- Optimize the Whole Project, not its Components.
- Continuous Improvement.

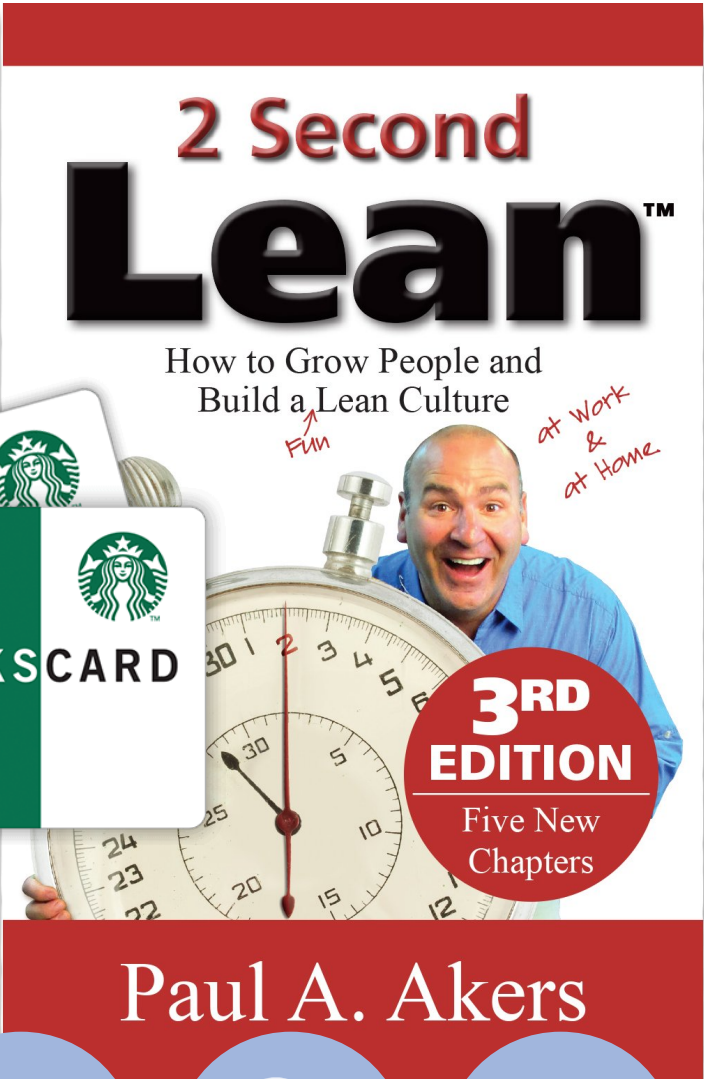
“DEFINE **VALUE** FROM THE **CUSTOMER'S PERSPECTIVE**. ORGANIZE THE WORK AS A VALUE STREAM. MAKE THE WORK FLOW. WORK AT THE ‘**PULL**’ OF THE CUSTOMER. **PURSUE PERFECTION.**”

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NOTES & SKETCHES

The following pages give you a chance to capture project details, as well as training and meeting notes.

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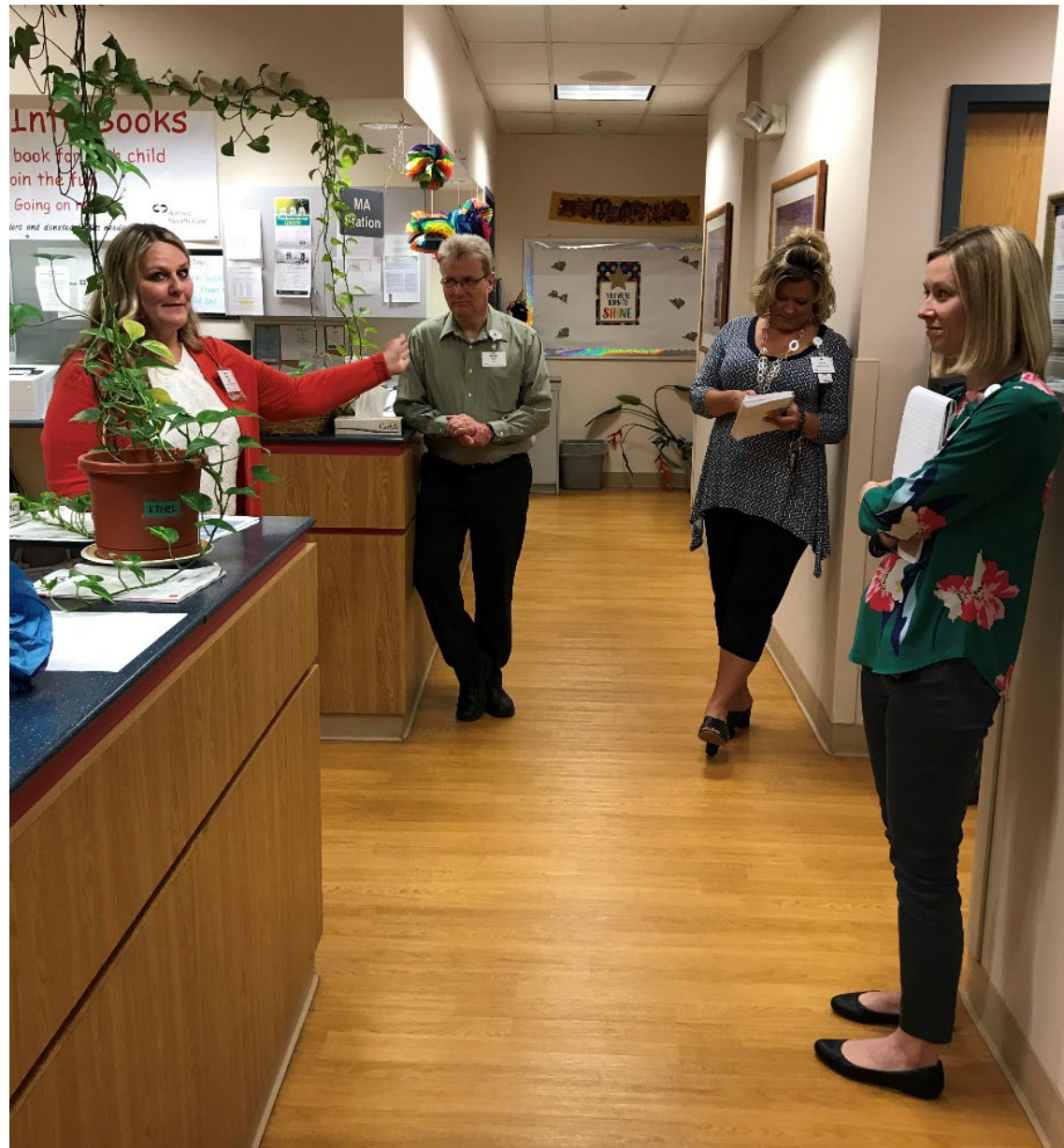


Innovation





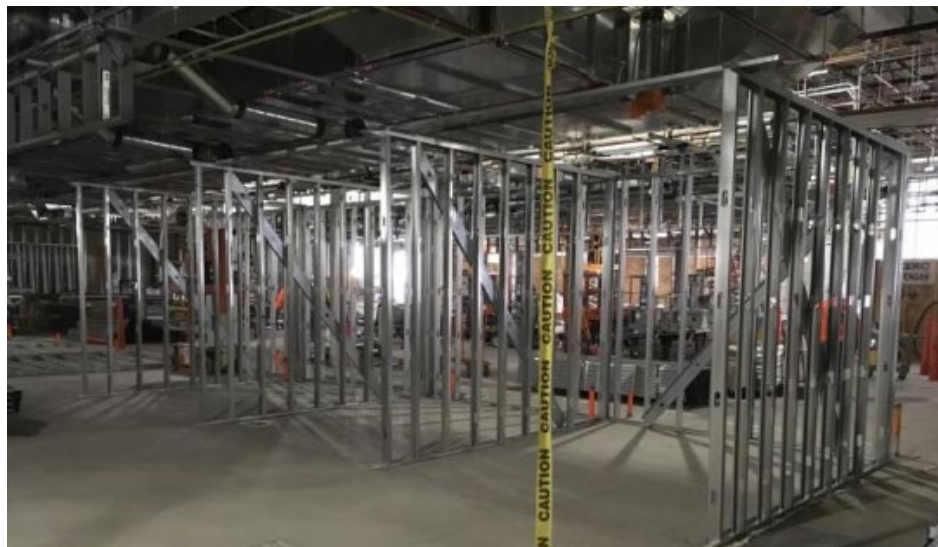
Gemba Walk & Voices of the Customer



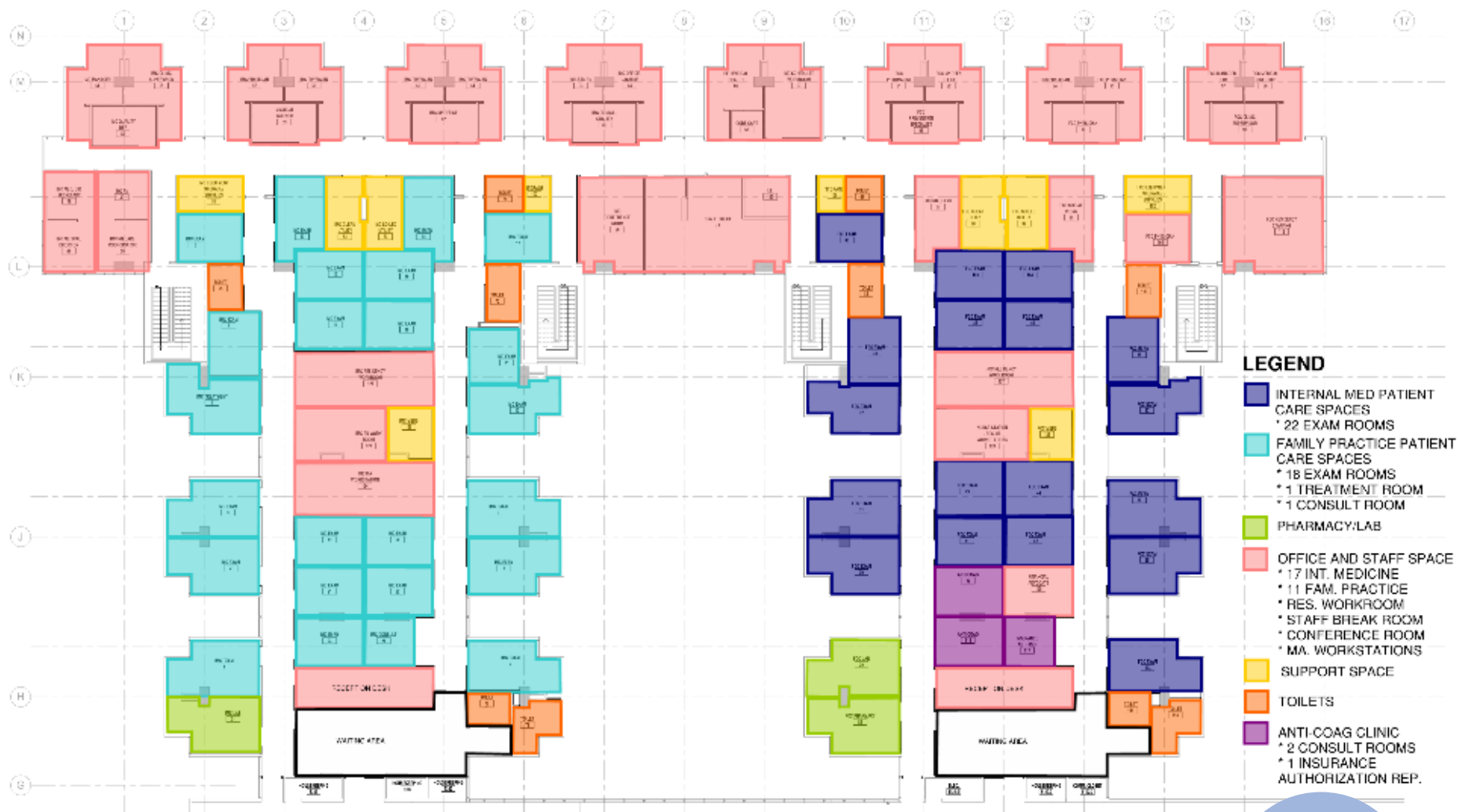
Design Precedent Review



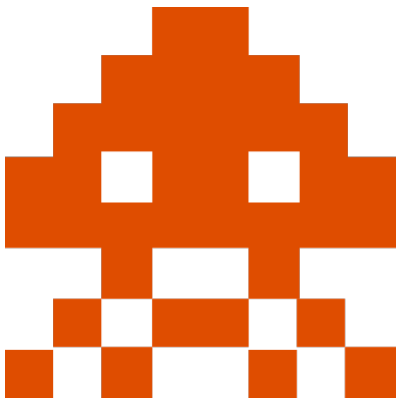
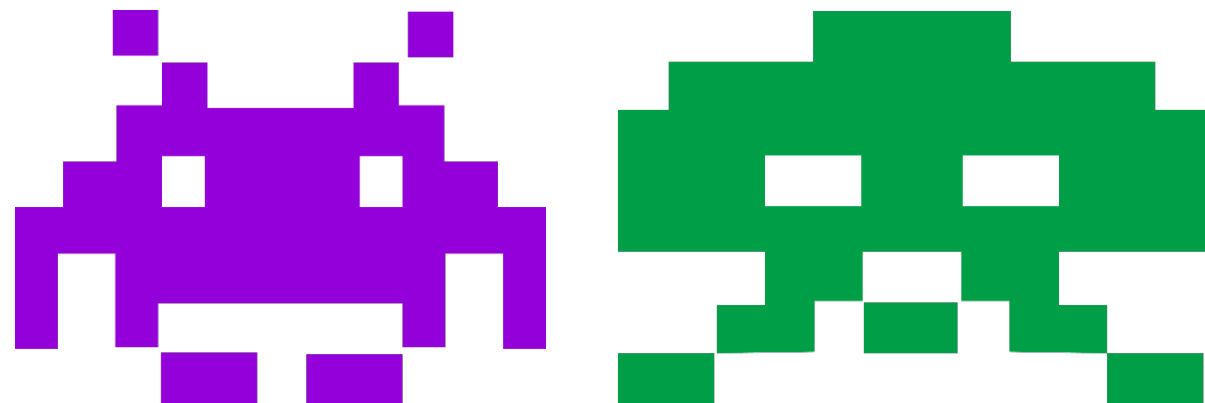
Prefabrication Precedents



Design Challenge

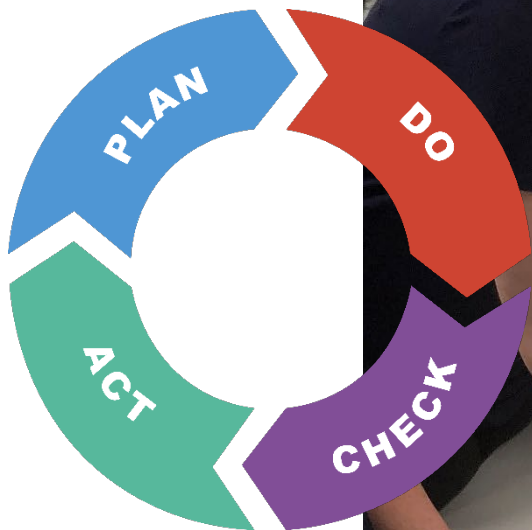


Design Challenge



Integrated Team





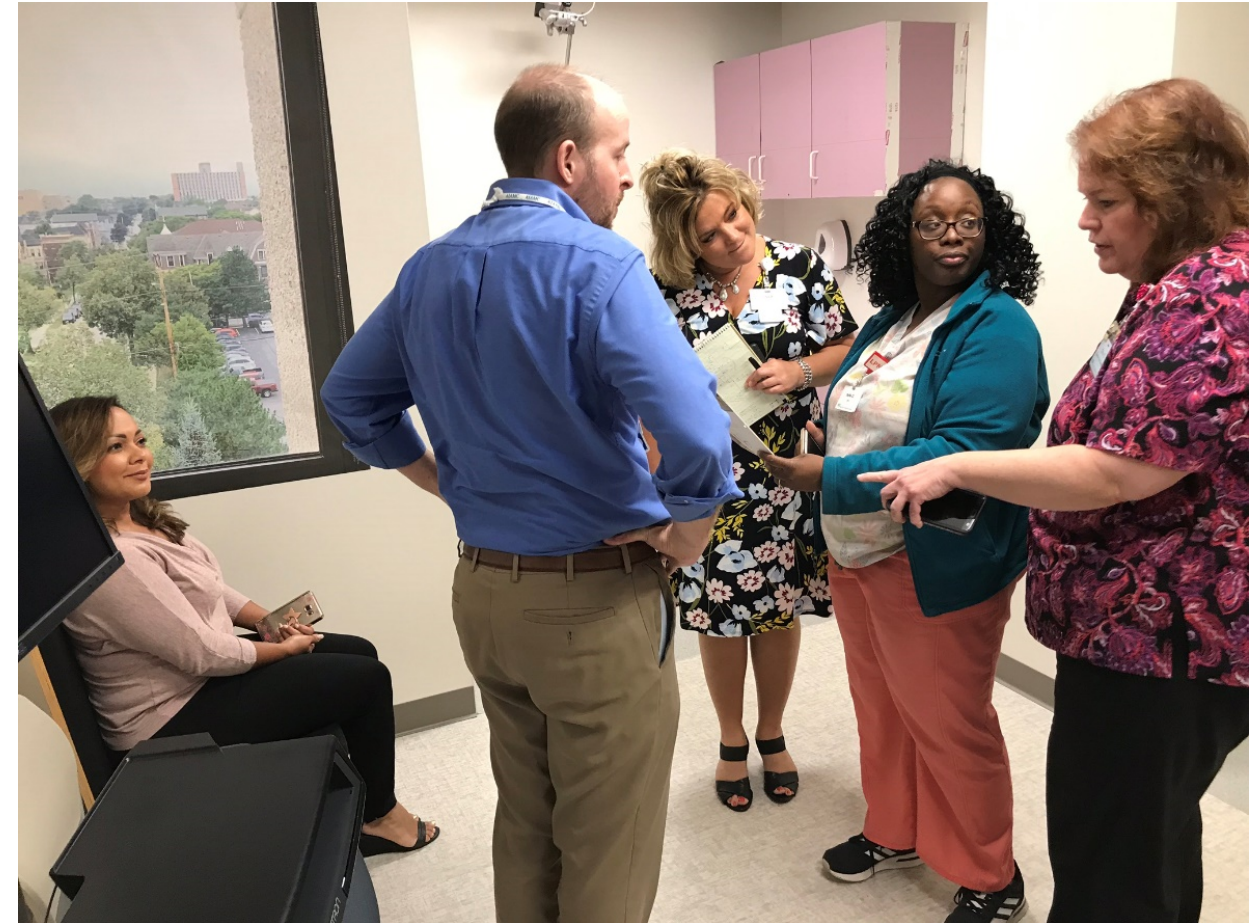
Value Stream Mapping and the 7 Flows of Healthcare



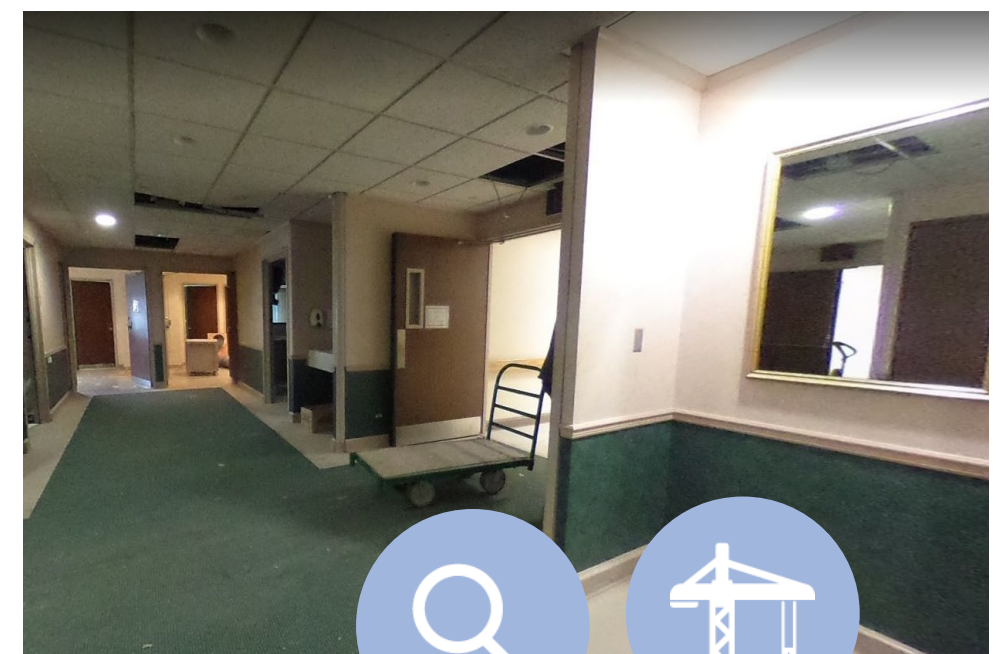
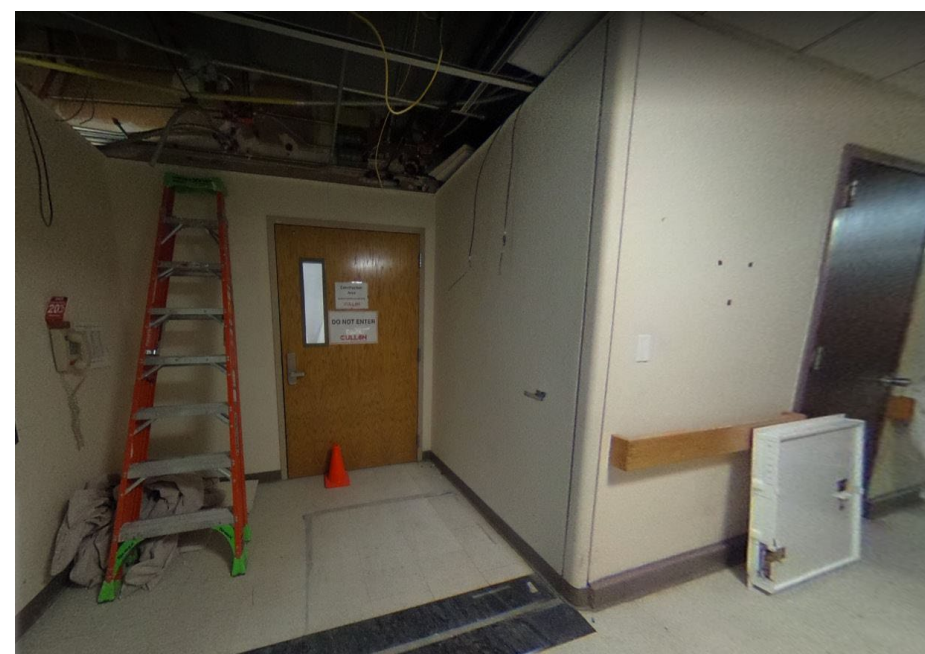
1. Patients
2. Family
3. Healthcare Staff
4. Medications
5. Equipment
6. Supplies
7. Information



Virtual Reality and Mockup

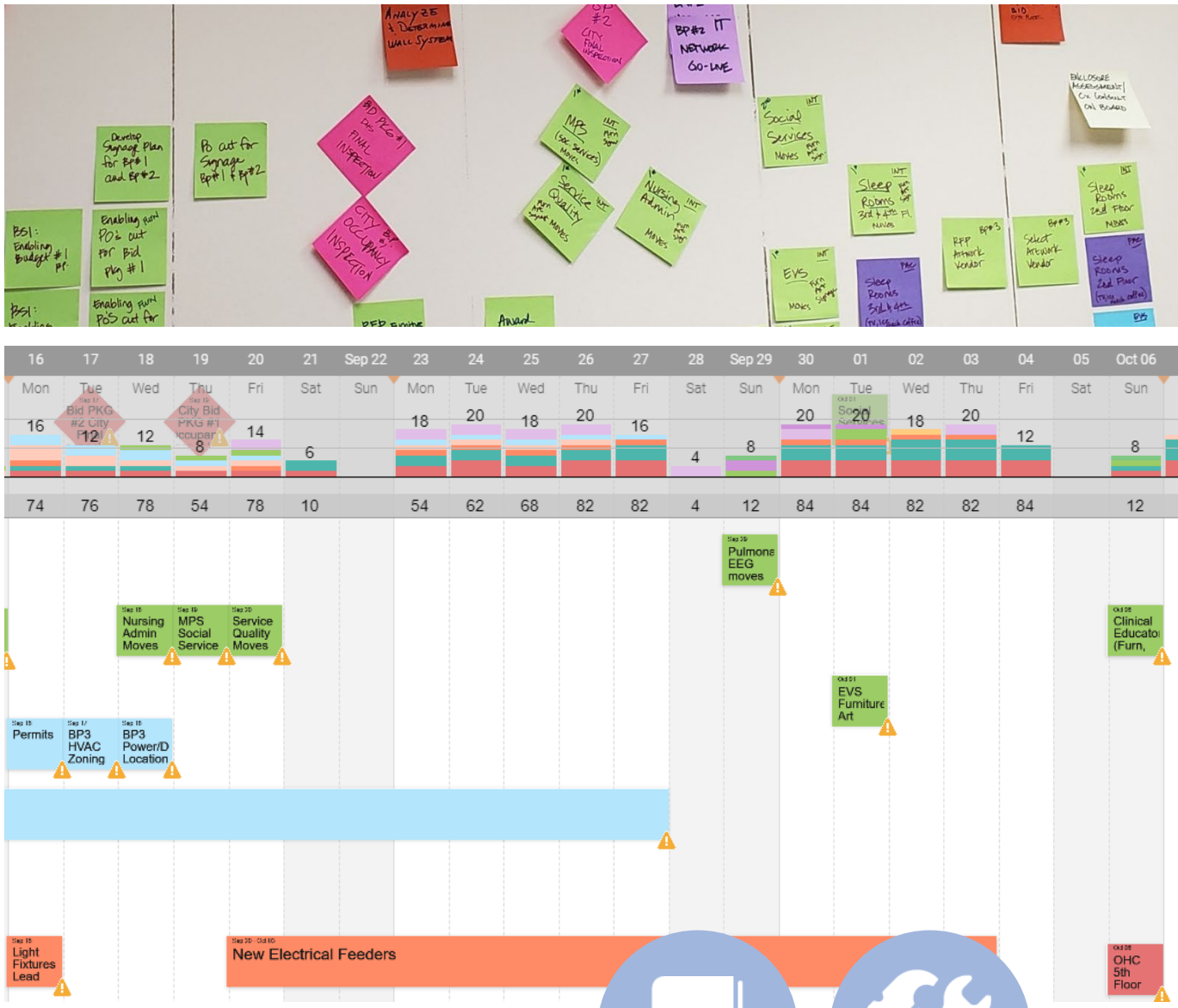


Design Challenge





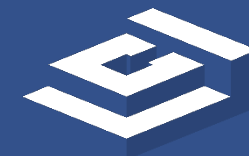
Big Room Meeting and Pull Schedule Planning



Lean Process and Tools



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Transforming the Built Environment

How can you apply this tomorrow?

- **Big Room** to bring people together (real or virtual)
- **Pull Schedule Planning** for reliable promise making
- Promote **inclusive and transparent** communication
- Build a positive **Team Culture**

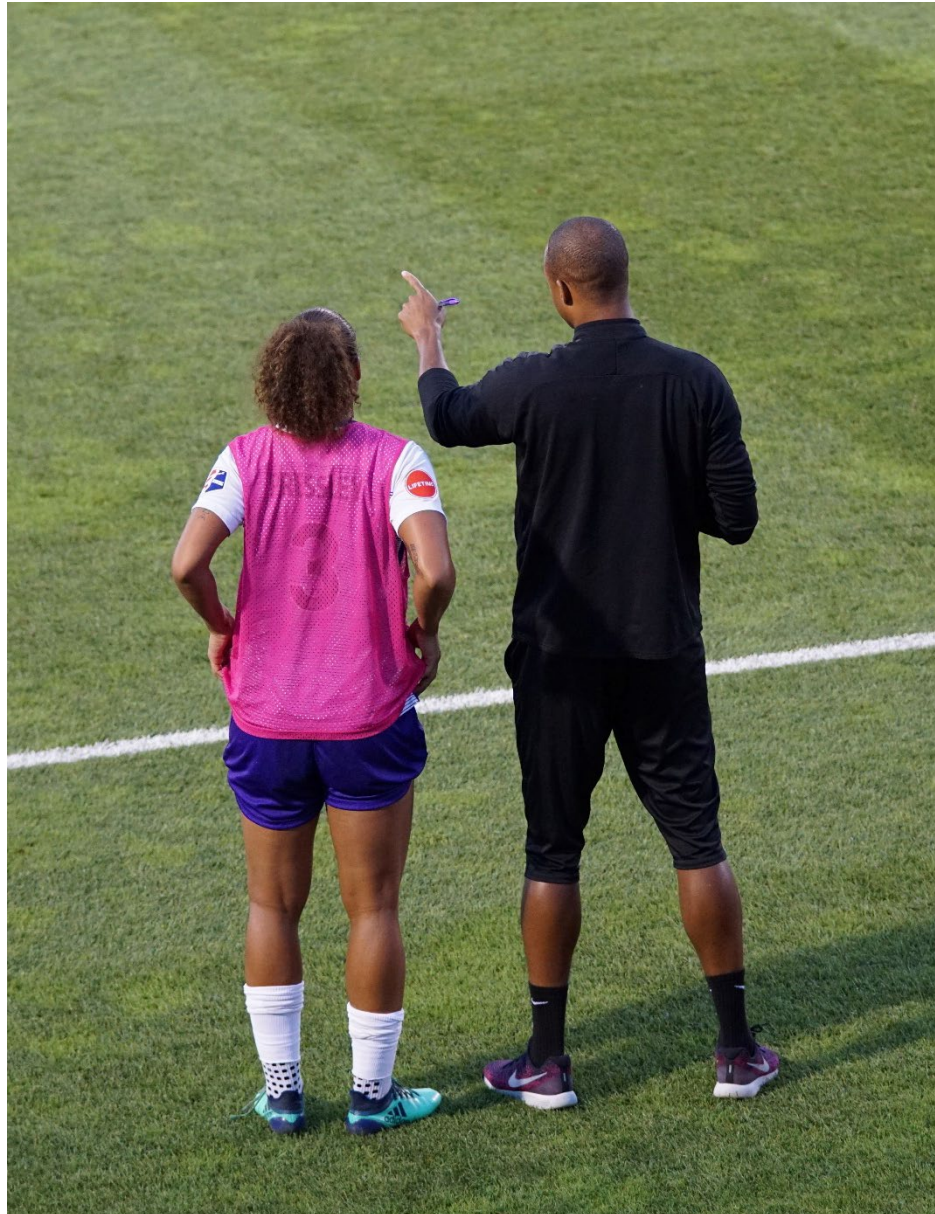


Plus / Delta

What Worked and What Could Have Worked Better



Plus / Delta



- Establishing **accountability**
- Empowering **Coaches and Leaders**
- **Flexibility**





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In the spirit of continuous improvement, we would like to remind you to complete this session's survey in the Congress app! We look forward to receiving your feedback. Highest rated presenters will be recognized.

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Thank you for attending this presentation

Enjoy the rest of the 22nd Annual LCI Congress!

