HOW ADOPTING A HYBRID APPROACH TO LEAN DESIGN WILL BENEFIT YOUR PROJECT

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INTRODUCTION

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• More than 13 years of experience in design and planning of healthcare facilities  
• A prominent role in the Lean design community in SK  
• Currently completing Lean six sigma Black Belt Certification
Learning Objectives

• How accelerated version of Lean design workshops can be tailored to the project and the specific needs of the client
• How money and resources can be used more efficiently through a hybrid version of the Lean session
• The importance of keeping the staff doing what they need to do while maintaining high quality patient care
• How money can be saved through a hybrid version of the Lean session and efficiency in Schematic Design
What the Lean Design Process Looks Like

• Data Gathering
• 7 Ways Event
• 5 Day Design Process
• 30 Day Report
• 60 Day Report
• 90 Day Report
• Complete review and workshops throughout process
Hybrid Approach to Lean Design

• Patient First

• More economically efficient in allocating resources and time for projects in smaller scale and in smaller communities

• Tailored to the specific needs of the client

• Looking at all facets of operations from user perspective

• Reducing waste and improving quality through design techniques and service delivery strategies
Community + Stakeholder Engagement

Could Involve in excess of 100 people

- Front Line Providers
- Administration
- Health Authority Board Members
- Patient and Family Representatives
- Community Stakeholders
- Physicians
La Ronge Long Term Care Facility

- Mamawetan Churchill River Health Region
- Modified 5-Day 3P Lean Session
- Initial 3P Work/Data Collection
- 7 Ways Event (1 Day)
- 75 Participants Over 5 Day Lean Event
- 3P Follow on
  - 30 Day Review
  - 60 Day Review
  - 90 Day Review
La Ronge Long Term Care Facility
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La Ronge Long Term Care Facility
Lloydminster Hospital

- Prairie North Health Region
- Modified 4 Day 3P Lean Session
- Elected to not to traditional 7 ways
- Health Regions KPO lead the event
- Elected to only complete a 30 day review
Lloydminster Hospital
Lloydminster Hospital
Lloydminster Hospital
Yorkton Medical Clinic and Senior Housing

- City of Yorkton
- 5 Day 3P Lean Session
- Elected to not do traditional 7 Ways
- Focused on one concept
- Allowed further refinement of plan with focus on one option
- Elected to only complete a 30 day review
Yorkton Medical Clinic and Senior Housing
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Yorkton Medical Clinic and Senior Housing
Leader Integrated Health Facility

- Cypress Health Region
- 4 Day Lean Session
- Lean education formed part of four day event
- Elected to only complete a 30 day review
- Cypress Health Region KPO lead event
- Traditional 7 Ways
- 2D and 3D mock ups completed
Leader Integrated Health Facility
Leader Integrated Health Facility
St. Paul’s Hospital 4B Surgical Unit

- Saskatoon Health Region (SHR)
- Series of user group meetings during schematic design
- Full scale mock ups and 2D mock ups
- Existing footprint exploring various adjacencies
- Allowed for less commitment of time from staff
- Senior staff attended all meetings
St. Paul’s Hospital 4B Surgical Unit
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• Scale of project should dictate level of Lean Process
  • One process will not fit all projects
• Shorter meetings over a period of time
• Every project is unique and should be treated as such
• Adapting the process saves time & money; why just lean the end result when we can use lean how we get there
• Work as a team to develop a project based strategy
Questions and Answers