Libraries and Engineering Processes

How do we engage students? How is it meaningful?
Libraries and Engineering Processes

• Have the experience directly tied to their coursework.

• Industrial Engineering Process Project
  • Data Driven Improvement Cycle – DMAIC.

• Library Collaboration with 3 teams.
  • User Services – Optimization of Online Library Index
  • Acquisitions – Streamlining the Kanopy Approval Process
  • Interlibrary Loan – Eliminating Wasted Time Within the ILL Process
Libraries and Engineering Processes

• Objectives of the Engineering Librarian
  • Content understanding.
  • Engage with engineering students.
  • Demonstrate a level of partnership and involvement.

• Objectives of the IE students
  • Learn about library stuff.
  • Establish a connection with the engineering librarian.
  • Provide feedback via their submitted project report.

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Libraries and Engineering Processes

• Results
  • Positive feedback from teams and library contacts.
  • Reports were completed.

• Future Considerations
  • Assessment – Pre & Post
  • Invite of departments such as administration, facilities, preservation.
  • Try out on IE Senior Capstone.