

Foam Filtration Task List

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1. Build New Prototype and Stand that is easy to assemble, easy to acquire pieces in Honduras, attractive and compact. (1/28/13 - 4/1/13)
  - (a) Week of 2/18: Have all parts ordered; have design for all shop work
  - (b) Week of 2/25: Have all parts arrive. Deliver parts to shop
  - (c) Week of 3/4: Assemble roughing and finishing filter and plunger/cleaner. Design LFOM
  - (d) Week of 3/11: Assemble LFOM. Work on/design the stand.
  - (e) Week of 3/25: Begin lever arm and doser design.
  - (f) Week of 4/1: Begin constructing lever arm and doser (flexible)
  - (g) Week of 4/8: Continue lever arm/doser construction.
  - (h) Last week (4/15-4/27): Focus on the fabrication guide and techniques. Make a manual that can be easily understood and replicated (foam filtration)
  
2. Way to Measure Flow and Head loss for cleaning (5/1/13-5/4/13)
  - (a) Regulate flow