



U.S. DEPARTMENT OF
ENERGY

Office of
Science

Mu2e Director CD-2 Review: Calorimeter 475.07.08 Installation

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L2 Calorimeter Manager

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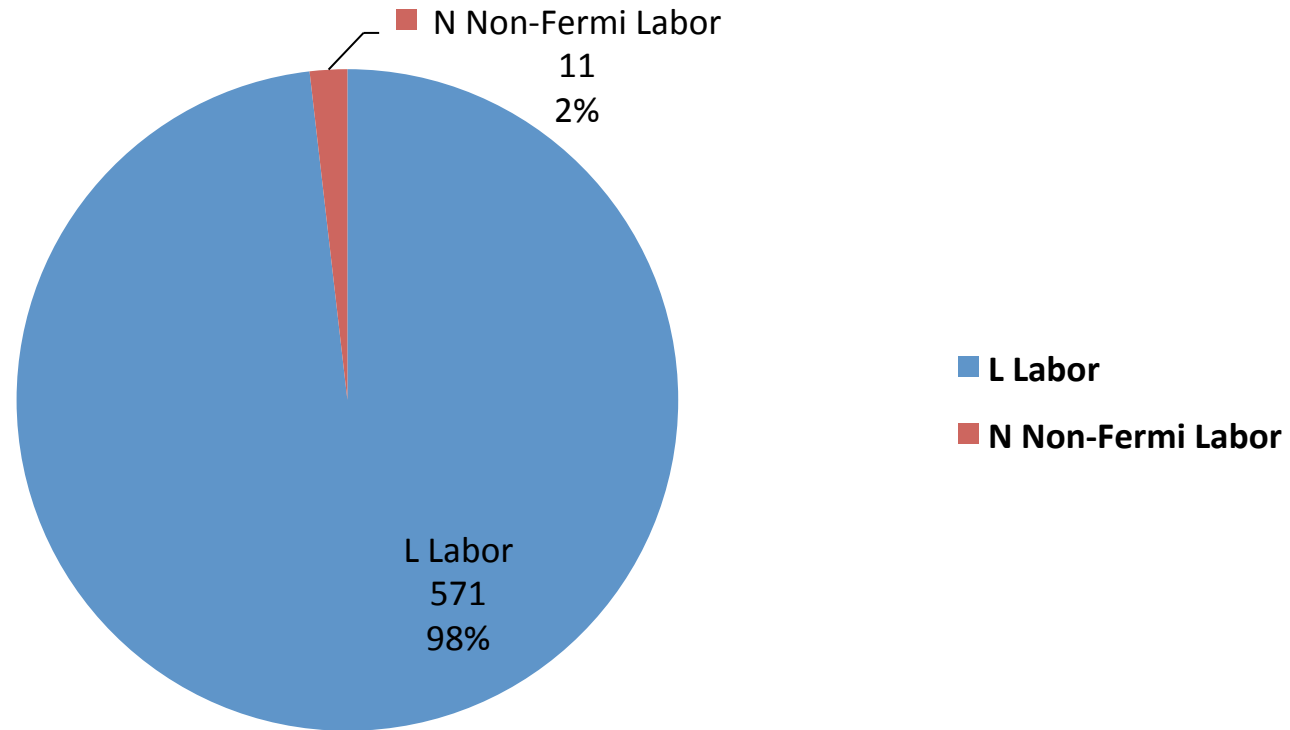


Calorimeter Installation

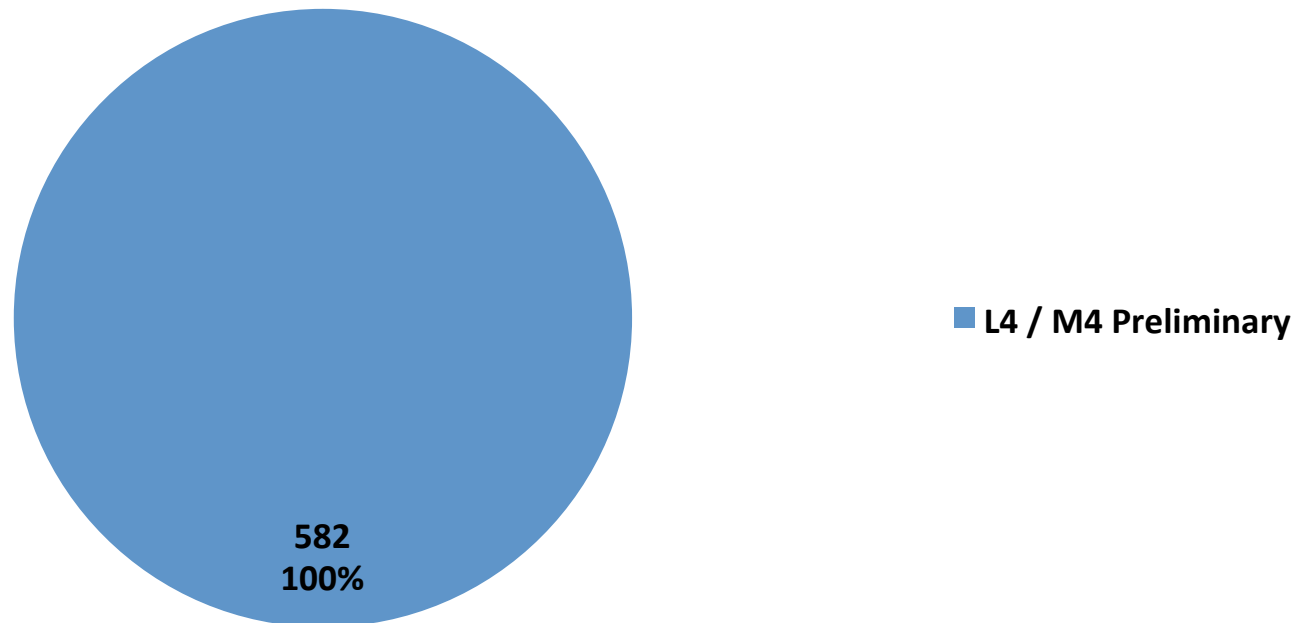
The installation is essentially labor: it starts from the moment that mechanical structures are available and QA of crystals have been completed, it ends when the calorimeters are fully installed over the rails and CRT done.

- A LOE for a Mechanical Tech acting as Supervisor with the task of controlling the assembly of Disks and follows that installation of calorimeters are done as planned.
- A iterative procedure (for 12 sectors/disk, and two disks) to assemble crystal units.
- Installation of source tubings and manifolds for the two disks.
- A transportation phase where the disks are singularly moved to the DSassembly area over the detector rails.
- A mechanical connection of the two disks.
- A connection of the disks to the services
- The installation of the final DT generator in the bunker and of related cabling and plumbing of the system
- Test of calibration system
- CRT of the detector

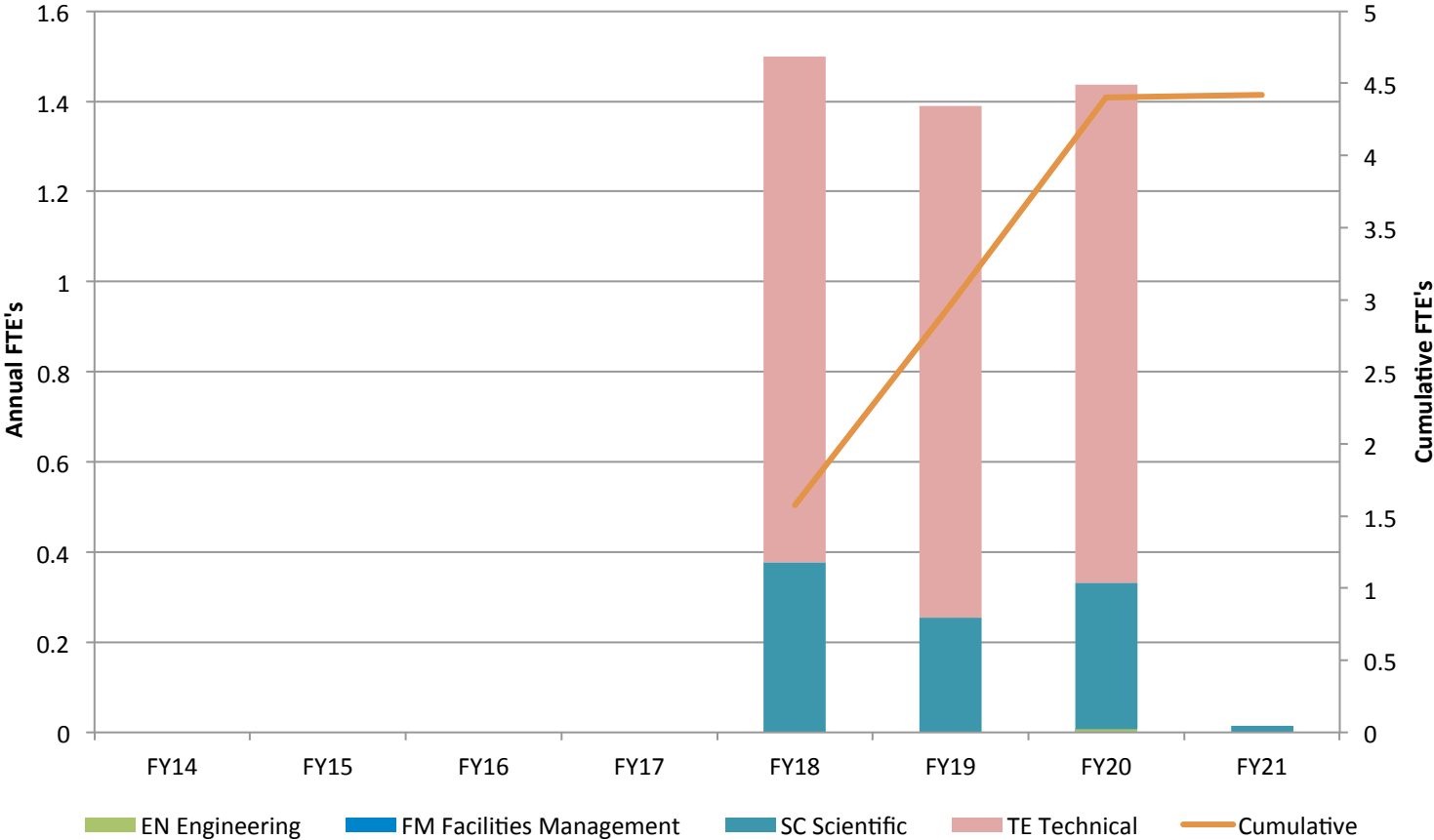
Installation: resource type



Installation: Base of Estimate



Management: labor profile



Installation: labor/material profile

