

Weekly Report

JERIN ROBERTS

June 23, 2014 - June 27, 2014

Supervisor: Christine Kraus
Locations: SNOLAB
Laurentian University

1 Monday

Location: SNOLAB surface

Objectives: Analysis Project

Summary: Taking notes on Ian Colters dissertation, designed tensioner for chain system on URM

Hours: 8

2 Tuesday

Location: SNOLAB Surface

Objectives: URM

Summary: Installed chain tensioner on URM. Gave Erica an overview of working system. Began LAB application data collections.

Hours: 9

9

3 Wednesday

Location: SNOLAB underground

Objectives: Utility

Summary: Measured clearances for all PSV's (pressure release valves)

Hours: 10

4 Thursday

Location: SNOLAB surface, LU

Objectives: URM

Summary: Finalized design for guide pulley, Began printing piece. Helped Erica and Phil with free CAD

Hours: 8

5 Friday

Location: LU

Objectives: URM

Summary: Began soak of pulley pieces. Made adjustments to PMT mount design. Began designing tutorial for FreeCAD. Attended PAG meeting

Hours: 6