Traumatic Brain Injury Reducing Army Combat Helmet

Team 6
Week 8
March 24, 2009
Damian Frankiewicz
**Work Completed:**

The EPS came in on Wednesday. However, the cutting tool did not yet arrive. The power supply for the power tool was ordered this week and should arrive shortly using 2 day shipping. The same provider was used due to compatibility between the tool and power supply.

Hot Wire Foam Factory

216 East Laurel Ave

Lompc, Ca 93436

The chin guard was also created using a clay mold as a base. This will be attached to the front of the second helmet once holes are properly drilled. A locking mechanism will be made in the machine shop by Jim.

Lastly, the final few layers of the helmet were cut and the helmet was hardened on Friday. The same methodology was used as in helmet two so there is nothing new about this design. It should trimmed and cut down to size next week in preparation for the addition of EPS and subsequent testing thereafter.

**Future Work:**

The tool should arrive early in the week and EPS cutting will begin. The third helmet must also be trimmed down with a jigsaw in the machine shop.

**Hours Worked:**

A total of 10 hours have been worked on the eigth week.