MEETING MINUTES

# Topic: Analytical Reports and HR1

## Date: 9-20-18

## Time: 12:45 – 1:45 pm

**Minutes recorded by: Lexie**

**Meeting called by**: All

Attendees: Lexie, Shanna, Israel, Aziz

Please bring: Laptops, Notebooks

Table . Record of meeting.

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| TIME BREAKDOWN | **TOPIC / NOTES** | **LOCATION** |
| 12:45 – 1:00 | Analytical Report Assignments   * Israel – finish all compressible flow calcs * Lexie – lamps – how many? Temperature profiles, heat flux profiles * Aziz – change beams and revisit last semester’s calcs, reduce weight and size calcs * Shanna – fix adaptor plate calcs, floor threaded fasteners | EGR cafe |
| **1:00 – 1:30** | Before Hardware Review:   * Finish Heat flux and compressible flow calculations * Get started on beam and threaded fastener calcs * Heat Lamp Apparatus?? (possibly) |  |
| 1:30 -1:45 | Questions for Chuck   * Which parts should we be concerned with in terms of thermal expansion? * Is 75 w/cm^2 a minimum or max value? Can normal distribution be assumed? * How many people put together these fixtures? |  |

Table . Tasks Assigned.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Person Assigned** | **Due Date** | **Date Complete** |
| Analytical Reports Progress | All | Oct 3 |  |
| Analytical Reports Finished | All | Oct 12 |  |

**Next formal meeting: Mon Sept 24**

**Time: 12:45**

**Location: EGR**

**What will be addressed? Talk with Chuck about the plan**