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?
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Table . Tasks Assigned.

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| --- | --- | --- | --- |
| **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**