LSBU EREID 2016 Task 11

Dear Students

Week 10 > Week 11 Homework <http://greenbuildingencyclopaedia.uk/?p=11127>

Files in DropBox

LSBU EREID 2016 Task 11 WasteWholeBuilding.docx

Week 9 > Week 10 Homework <http://greenbuildingencyclopaedia.uk/?p=11023>

Files in DropBox

GBECalculator BuildingUVtoWattsCO2 A05BRM150416.xlsx

GBECalculator Whole BuildingEE EC SC A10BRM150416.xlsx

LSBU EREID 2016 Task 9 CalculationsWholeBuilding.docx

Week 7 > Week 8 Homework <http://greenbuildingencyclopaedia.uk/?p=10502>

Week 6 > Week 7 Homework <http://greenbuildingencyclopaedia.uk/?p=10450>

Week 5 > Week 6 Homework <http://greenbuildingencyclopaedia.uk/?p=10401>

Download the recent Jargon Buster from the GBE website (Free until Friday 12/03/2016)

GBE Shop <http://greenbuildingencyclopaedia.uk/shop/>

GBE Jargon Buster Update 49 <http://greenbuildingencyclopaedia.uk/product/gbe-jargon-buster-shop/>

Week 4 > Week 5 Homework <http://greenbuildingencyclopaedia.uk/?p=10290>

Supporting Lectures: Go to <http://greenbuildingencyclopaedia.uk/?p=559>

Week 3 > Week 4 Homework <http://greenbuildingencyclopaedia.uk/?p=10189>

Week 2 > Week 3 Homework <http://greenbuildingencyclopaedia.uk/?p=10033>

Week 1 > Week 2 Homework <http://greenbuildingencyclopaedia.uk/?p=9967>

LSBU EREID 2016 page <http://greenbuildingencyclopaedia.uk/?p=9905>

**Your W10 > W11 Homework Waste Calculations**

**Life skill**

* Read this more than once before you start, often during and at least once after you think you are finished.
* Read with highlighter in hand and highlight the important issues that you need to address
* Check off the highlighted items against your work until you have done it all
* Add deadlines to your electronic diaries with advance warnings and alarm calls on days of submission and attendance and no not press snooze or you will snooze through life.

**Sketches, assumptions/comments and maths and/or spreadsheets:**

* Learning from your choice of methods of construction
* Learning from your choice of materials and finishes
* Update any or all of the above if you find they are not detailed enough (that applies to many of you)
* Discovering the sizes of stuff that is manufactured
* Two approaches
* Chose the most frequently used materials in your design (minimum 3)
* 2D or 3D draw the materials you are using and annotate their sizes (3 dimensions) that they are regularly made in.
* Now do the same for the sizes you use them in your design (show example)
* Compare the two and see how much waste your design generates in each material
* Now multiply this up by the number of times you use these materials in your building
* Calculate the Embodied Energy and Embodied Carbon and Sequestered Carbon in the waste of these selected materials for your project

**Handing it in**

* hand in at the studio if you are attending on Thursday, on A3 landscape paper;
* If you plan to use many A4 make sure the font is close to 10 point at A4
* If you use staple or footnote each (name and page number) so they can be found and read together
* File in dropbox homework folder, at latest midnight this Thursday
* If you have updated previous home works add them to their dropbox but add a number (starting with 2) for me to consider and improve your score if applicable.

**The deadline:**

* Will be midnight Thursday.
* Life skill: add it to your electronic diaries with advance warnings and early morning wake up calls, turn off snooze function and get up.
* But the files that arrive sooner will make me happier as a client.
* If you miss the 12:59/00:00 deadline do the work anyway and do it as soon as possible, it will be taken into account in the final score minus points for lateness.

**The file naming convention:**

* So that you do not overwrite each other's work when you drop files into dropbox
* "W11 **your name** EBB7525 ERIED 2016.xls or xlsx or .pdf"
* depending upon the version and software you use.
* Do not add extra hyphens or brackets or gaps to the file name, do not close gaps that I put there.

Replacing previous homework files with a better one:

* **e.g.** "W2 **your name 2** EBB7525 ERIED 2016.doc” or .docx” or .pdf"

**DropBox** ([how dropbox works let column and scroll down](http://greenbuildingencyclopaedia.uk/encyclopaedia/files/lectures/lsbu-pgdip-architecture-2016/))

* I have opened and added your email addresses to a dropbox and invited you to visit to collect files and deliver files there too.
* I added subfolders which you will be able to see and I will collect your file and move it to the subfolder as I mark it.
* Let me know if you still have not had an invite to dropbox.

**Scoring: In the weeks context marking is: (5 points)**

* Was the assignment carried out?
* Was it delivered by dropbox?
* Did the file name adopt the convention?
* Did it follow the homework brief?

**Scoping of resubmitted work**

* Did you upgrade your previous homework(s) in response to this one?
* If the previous score was low then they may be upgraded

Regards

BrianSpecMan [BrianSpecMan@icloud.com](mailto:BrianSpecMan@icloud.com)

26th April 2016