



I'm not robot



Continue

Pltw 3.2 9 sizing a spread footing

In this activity we used information about the soil for the size of the legs. This exercise was much easier than the activity before it! Conclusion Whether you would have done if you found that the required size of the column was so large that the adjacent legs almost touched each other? I would recommend that they increase leg thickness and the depth they hold to help maintain a heavy load. Give similarities and differences in the design of a solid foot under the support wall and scattered support under the column. They are both used to maintain the weight of the structure. but the spread of the legs uses insulated columns to hold the weight of the structure. Published April 16, 2017 April 19, 2017 by ayaina1 Published in Part 2 Size comment CEA Block A3 Monday 6/10 and Wednesday 6/12 Students entered the new kite testing platform, to practice new types of questions on the Final Exam. Handout: Legal descriptions portfolio/Keystone final design work The topic has been slightly changed (3.1.1 Topic) and the new one has been uploaded to the digital file cabinet. Homework: Final examination of the exam Project of portfolio work Thon day 6/63.4.3 Soil research continued - all we need to do next class is crush/test strength. Homework and important information: Websoil survey activities are additional credit activity 3.3.6 HVAC systems are Additional Credit Read/Notes 4.1.3 Property Descriptions and read Lesson 4 powerpoints on the professional documentation and Gantt Chart They Final Portfolio will be collected next week and is due to take place on the day of the final exam. Tuesday 6/43.4.3 Soil classification study - unless you've finished rinsing soil samples, Mrs Lucia did for you. They bake and will be dry for the next class. 3.4.4 Web Soil Survey activity started Homework: 3.4.5 Storm Water Management (this is the first problem given the final review package). If you need assumptions to make a practice / sample calculation a copy of the review package is in the digital file cabinet. There is a folder for a final examination of the exam. Friday 5/31 Students have completed a cycle of surveying the level of management outdoors Homework: Finish Activity 3.4.1B - your sketch can be drawn manually, you don't need a formal result to a construction company. Make sure that you enable the management cycle error and calculate the tolerance for you in the loop. See the routes letter I gave the last class or powerpoint presentation at pltw.org. Wednesday 5/29 Activity 3.4.1 Earthwork / Differential Alignment Homework: Start Keystone / Update Project Introduction with Goal List, restrictions, site development, important building codes, etc. Wednesday 5/22 Classes discussion: Earth-tying and differential alignment If you missed class, you need to read 3.4.1a Powerpoint paying special attention reading rod Homework: Electrical Systems and $CQ = \text{draw an electrical plan for Workroom/kitchen for your facility and complete the conclusion of the issue}$ Monday 5/20 Students completed 3.3.4 Energy Codes. We wrapped up the exercise and implemented the tambou in REVIT, completed the calculation of Q' (loss/increase of heat). If you haven't finished this today, you may need to come after school. Homework: 3.3.5 Electrical systems are an excellent final examination of the exam and a way to implement electrical codes in your repair. You only need to compete with #1 -3 today in the pack. Thursday 5/16 Activity 3.3.4 Energy Codes – Most students completed via #7 Homework: Select one question/ part with 3.3.4 Energy codes that you can complete at home Tuesday 5/14 Students used class, to finish 3.3.3.3.0 2 Plumbing Activities Works: 3.3.4 Energy Codes Notes Package Friday 5/10 Students Finished 3.3.1 Utilities Activities and Started 3.3.2 Plumbing Homework: Wednesday 5/8 If you missed class today, You will need to pass the 3.2 structure exam Management class time was spent on 3.3.1 communal research Homework: Finish research 3.3.1 Utilities for next class Monday 5/6 Activity 3.3.1 Utilities research - please share google doc for your group with me Homework: Overview problem 3.6 Design Beam - copy is in file cabinet, as well as solutions 3.2 structures exam next class Thursday 5/2 checklist to evaluate 3.2.6 Beam Design and 3.2.9 Spreading foot problems was given today Some students worked on revitalization for 20 minutes 3.2.10 Keystone spread foot analysis started in digital file cabinet Homework: Overview problem for 3.2 exam A copy list review and beam analysis problem along with beam design practice problem are in digital file cabinet. Exam now Wed 5/8 Tuesday 4/2030 minutes REVIT work Activity 3.2.9 Spread size Footing Homework: Finish 3.2.9 for homework Exam at 3.2.1 - 3.2.9 scheduled for Monday Friday 4/263.2.6 Beam Design has been completed Remarks from the class are in the digital file cabinet for a ire on the line 3 Homework: 3.2.8 Funds Activities Wednesday 4/243.2.6 Project beam activity has begun - we have completed the design of the beam, the choice, and checking (cut and deflection checks) for internal beams. A copy of the job/laptop recording is in the digital file cabinet in the structural design folder 3.2 Links to select wide flank beams - Complete beam design for the exterior beam for the 3.2.6 Activity hotel problem. Remember that the tributary of width will be half the tributaries of the width of the inner beams. Come with a job you can tap an engineering notebook. Monday 4/223.2.3 and 3.2.4 Beam Analysis activities were completed The brainstorming and researched parking configurations / designs for keystone project / 3.1.1. Homework: Parking and a sketch driveway with ingress/egress - include islands, landscaping and (or close to it). Monday 4/8 Activity 3.2.3 Beam analysis has been completed and 3.2.4 Beam Analysis short cuts have begun - you only need to calculate the forces of the beam reaction and max moments using combinations of equations. Simply write in the equation to be used to find a deflection. Homework: 3.2.6 Beam Design Notes packet Friday 4/5 HW check / review Activity 3.2.3 Analysis beam Continued Homework: 3.2.3 #5-6 - fill them on paper, which can then be rolled into your engineering ash. Wednesday 4/3 HW check 3.2.3 Beam Analysis pack pg 1-5 Beam Discussion analysis and practice problem with 3.2.3 powerpoint A copy notes from class and my job is in digital file cabinet in new folder 3.2 Activity 3.2.3 Beam Analysis #1 Homework: Practice problem on the back panel 3.2 2.3 notes packet Monday 4/1 Activity 3.2.2 loads - completed, and section view in REVIT updated with new roof layers Homework work: 3.2.3 Beam Analysis Notes packet pages 1-5 Thursday 3/28 Kimberly Clark engineering came to talk about whether what they do in the mill, college, and engineering Homework: sketch floor 2 plan for keystone Tuesday project 3/26 If you missed class, you need to make 3.1.2 - 3.1.6 Quiz Activity 3.2.2.2 Workloads continue: Review 3.1 keystone Copy/insert criteria into your introductory letter NM - create a list of your own criteriasearch for library floor plans 1 sketch of a possible floor plan for one floor (I would draw a bubble diagram , and then sketch, showing the locations and traffic flow of rooms / premises) Friday 3/223.1.2 - 3.1.6 checklist was handed out and students followed these measures to prepare a portfolio of projects Classification: 3.2.2 Load and load Paths Homework: Quiz next class 3.1.2 - 3.1.6 - see Activities 3.1.4 and 3.1.6 were extended - students worked on their REVIT models, including the functions of these activities. Homework: 3.1.2 - 3.1.6 Review quiz and problem review For floor systems Kyz scheduled for Tuesday 3/26 Tegin prepares final documents from 3.1.2 - 3.1.6 for keystone project portfolio - checklist is in file cabinet, and sample 3.1.2 - 3.1.6 summary/sheet of data is also common to get started. Monday 3/18 Activity 3.1.4 Commercial roof systems continued - most students roughly did with this activity. Homework: 3.1.6 Commercial Floor Systems #1 - 2 Wednesday 3/13 Activity 3.1.3 Commercial Wall Systems - COMPLETING REVIT ACTIVITY 3.1.4 Roof Systems - Green Roof Survey Homework: Sketch plan for open green roof area for keystone library project (or NM) Fin research of green roofs, if necessary (3.1.4 #1-4 must be completed) Monday 3/11 - Substitute Activity 3.1.3 Commercial Wall Systems - REVIT Completion Activity 3.1.4 Roof Systems - Green Exploration The available home project is due to the 3/72.3.1 Affordable House Final Design Client meetings 3.1.5 Structural Efficiency Testing of towers Homework: 3.1.5 Report (on per group) due Monday 2.3.1 Affordable Home Project is Due Wednesday Tuesday 3/5 Activity 3.1.5 Structural Efficiency - to be continued next class Homework: 3.1.4 Commercial Roof systems notes worksheet Monday 3/4 - snow day Thursday 2/28 Students continued activity 3.1.2 Land use and development Regulation Homework: Finish activity 3.1.2 Land use and development Regulation Tuesday 2/26 Students used some class time to continue REVIT work on the 2.3.1 affordable home projects We began discussing Commercial Design and began activity 3.1.2 Land use and development Regulation Homework: Activity 3.1.3 Commercial Wall systems Friday 2/22 - Substitute Quiz: 2.3.10 and 2.3.11 Sewer lateral slope calculation and calculating property drainage Homework: Continue working on your portfolios, summaries, etc. for the 2.3.1 affordable home project. On Wednesday, 2/20 Students continued their work on the final documentation for the Affordable Housing Project 2.3.1. Sheets were created to represent graphs, view sections, and heights. The list/form has been provided to include when your final REVIT emails are ready to be printed. Homework: 2.3.10 - 2.3.11 The next class quiz Thus day 2/14 Sents continued to work on the final documentation for the affordable housing project 2.3.1. Sheets were created to represent graphs, view sections, and heights. Homework: 2.3.10 - 2.3.11 Test sheet review - the copy is in the File Office Quiz 2 classes from now on 2/22 Famous 2/11 Class of time was spent working on the final documentation for the 2.3.1 affordable housing project - We marked the rooms, doors, windows and created a graphic list of these items. Homework: Start resumes, results pages, displays, and more for your project. See the heading I handed out today for details Try day 2/7 Classes time was spent working on the final documentation for the affordable housing project 2.3.1 - We marked rooms, doors and windows and created charts listing these items. Homework: Solve comments on the project description Continuation of work on the compilation portfolio - create a cover page, content, put your work in order Tuesday 2/5 Finished 2.3.11 Calculation of property drainage activities Homework: Start compiling your 2.3.1 Portfolio - start collecting documents, start content, create a cover page, etc. Keep working on describing your project Friday 2/1 - replacing work with REVIT and 2.3.11 Tuesday 1/29 - Beginning of the 3rd quarter / 2nd semester Activity - 2.3.11 Property drainage calculation - As a class we completed practice Problem #1 before students complete the calculation on their affordable housing project. Homework: Start a description of the affordable home project 2.3.1 - see the project handout or my.pltw.org for description criteria. Please share a description on Google Drive me so I can give you feedback / help Fried 1 / 18 Class discussion: Midterm Review Students finished 2.3.10 Wastewater Management and worked on REVIT final documents Homework: Midterm Review 2.3.11 Stormwater runoff notes worksheet Refund 1/16 If you missed the class you will it is necessary to make 2.3.6 - 2.3.9 Quiz Class time was spent working 2.1.10 Wastewater Management Homework: Monday 1/14 Classification: Activities 2.3.9 Residential plumbing was finished and 2.3.10 Wastewater management has begun. Homework: Quiz review for 2.3.6 - 2.3.9 Next class quiz - Solutions have been uploaded to the file cabinet. Midterm Review if you did not finish the 2.3.9 exercise you need to do at home or after school. Thursday 1/10 Students used class time to finish 2.3.9 Plumbing activities - if you're not finished, we'll wrap it in the next class. Homework: Read the 2.3.10 Wastewater Manage.ppt found in Exercise 2.3.10 on my.pltw.org Annotate the sewer side tube diagram and record the equation on the disarmament sheet provided. You're responsible for information at a power point, but you don't have to take official notes. Quiz Wednesday at 2.3.6 - 2.3.9 See review of the letter provided (also in the file cabinet) - the solutions were uploaded to the file cabinet. Continue midterm Review Tuesday 1/8 Students extended 2.3.9 Midterm plumbing information was provided including review (copy is in file cabinet) Homework: Complete 2.3.9 Residential Plumbing Plan Friday 1/4 Class: Activity 2 3.0 Residential Plumbing No 1-4 - Students Started Plumbing Plans for Affordable Homes Any Work: Complete 2.3.9 Residential Plumbing Notes Package Wednesday 1/2 Students Completed 2.3.8 Water Supply Activities in Engineering With Homework: Finish 2.3.8 Practice Problems Worksheet (#2-4) Thursday 12/20 Works on 2.3.7 Site development has been completed 2.3.8 Calculation of water supply practice #2 completed ed work Home: 2.3.8 Practice Problems worksheet #1 - if you were away seeing me for copy Tuesday 12/18 Students finished 2.3.7 Planning site Activity Homework: 2.3.8 Water supply HW - The copy is in the file cabinet if you were away or pick up a copy from the class folder in my room. Friday 12/14 Code Shock articles Reading and question Continual 2.3.7 Site Planning Restoitment 12/12 Activity 2.3.7 Site considerations started - If you missed class there is a new Google shared document with part 1 of the study answer Homework: Monday 12/10 Students completed 2.3.6 Residential Electrical Systems work: 2.3.7 Residential Planning Site HW Worksheet Thursday 12/6 Students worked on 2.3.5 Residential Electrical Plans for Their Homes Building Robot: Finish Electric Plan Tuesday 12/4 Students finished 2.3.5 Housing and started 2.3.6 Residential Electrical Systems Homework: Give about 2.3.6 Residential electrical systems - any necessary information/ do not know and do not fill in #1 and #2 on 2.3.6 Activities unless you in the classroom. 2.3.5B Housing Cost estimate Take home Quiz due Thursday 12/6 Friday 11/30 Classic: Activities 2.3.5 Housing Homework: 2.3.5B Fund Value Estimate Take Home Quiz due Thursday 12/6 Wednesday 11/28 Students participated in charret, LEED loan discussion. REVIT's work continued: 2.3.5 HW wkst Monday 11/26 Students housing stock continued to model homes on REVIT. Homework: Complete the LEED Credit Master spreadsheet for activity 2.3.4. Describe how the house matches at least one loan in each category. If you are not sure if the loan can be met, check Yellow / Blue ? so that we can discuss it in a lesson. It was shared on Google – please edit it in Google Sheets. Monday 11/19 Students started modeling their affordable home design in REVIT! Homework: 2.3.4 Construction to green #4-6; The spreadsheet was shared on Google with you and your partner. Please share additional files with me for your research if necessary. Friday 11/16 - SNOW DAY Wednesday 11/14 Students took 15 minutes to verify square footage matching the criteria set by Habitat for Humanity and discuss any design changed with its client. Exercise 2.3.4 Adding to green Continued Homework: Fix/create a new one to scale a sketch of the final floor plan inclusive doors and windows, Check hallway 42, kitchen and 1 bath has 60 diameters to turn around for universal accessibility, annuity rooms Friday 11/9 Warm-up: Watched video energy smart homes and small house designs to discuss design principles, elements, and floor plan ideas for our current project. Client meeting for consideration of bubble scheme and quick sketches of house design Activity 2.3.4 Adding to green entry - work started, but will be extended the next class Homework: A to scale the design sketch of the final floor plan based on your client meeting / conversation today 2.3.3 question conclusion Wednesday 11/7 Students shared their research for new housing recommendations Versatile design, and elements of a good floor plan Students started 2.3.3 Designing for the client Homework: 2.3.3 #3 Bubble schemes and quick sketches - 2 possible floor

plans to share with your client and 2 quick sketches, what matchFriday 11/2If you missed the class, you need to make 2.2 QuizStudents continued research of universal design, New building guidelines - habitat for humanity; Elements of a good floor planAn robot:Complete your cheat sheets/resumes of your research of universal design, new building recommendations - habitat for humanity; Elements of a good floor planNe day 10/31Group discussion - 2.3.2 Discussion of green and sustainable developmentSearch for universal design, new building recommendations - habitat for humanity; Elements of a good floor plan - pupils started creating posters/cribs to share with the ClassroomHomework:2.2 Cost and Effectiveness Quiz next classMonday classMonday wrapped 2.2.3 Heat loss /Increased activity engineering records laptopsIntroduction to 2.3.1 Residential housing ProjectIn the class of green and sustainable design research - be prepared to discuss your work Homework:Activities 2.1.3h Residential Design HomeworkThursday 10/24Students worked on 2.2.3 Heat Loss / Increased ActivityHomework:Finish Your Analysis for 2.2.3 Heat Loss / Strengthening Activities, You'll Have Next Class Time, to tape in your work in your laptop! Tuesday 10/23Why you missed the class you will need to make 2.1 QuizStudents used time left to work on 2.2.3 Heat Gain /Loss of ActivityNe HomeworkFriday 10/19Movie Read/Discussed 2.2.3 Loss heat/amplification powerpointActivity 2.2.3 Heat loss/amplification Homework:2.1.1 Next class quizFindance 2.2.3 NotesMonday 10/15 and Wed 10/17Concrete Pad cost estimate has been reviewed, completed and included in The Majority of students almost graduated with 2.1.1. 3 Usefulness shed activity on REVITHomework:2.2.2 Utility Shed Cost Score - spreadsheets have been distributed - I advise you to show all works/estimates for adding the number 2 x 4 needed, etc... Thursday 10/11Ma reviewed work on the 2.2.1 Concrete Pad Cost Estimate and examined how to determine the number of belts required. Students continued their work on the activities of Ultity Shed REVITHomework:Finish 2.2.1 Exercise - Estimation of the cost of the concrete padTuesday 10/9My reviewed the estimate of the cost of the concrete padHWSStudents continued work on 2.1.1 utility shed ACTIVITIES REVITHomework:2.2.1 Activity - Concrete pad cost estimate activitiesNeednesdei 10/3Varm-up: Reading on bearing against. Unbearable wall frames and discussed why wall framing is important.2.3.1 Useful Shed Project (REVIT) startedwork:2.2.1 Specific package estimate pads NotesMonday 10/1If you missed class, you need to compile 1.1 CEA History and 4.1.2 Team Building ExamHomework:Read 2.1.2 Powerpoint Residential Roof Systems and review/complete the accompanying notes handout Thursday 9/27 - SubstituteStudents worked on 2.1.1 Wall Framing Worksheet Systems and Activity 2.1.1 Wall Decoration Systems. Finish for homework if you're not in class. Tuesday 9/25Students presented a 1.2.2 Charrette design script presentation as a group and then reflected on his work in the teams completing the 1.2.2 issue ofHomework:Exam at 1.1 and 4.1.2 - Monday 10/1. A copy of the training list is in the file cabinet. Friday 9/22 - Replacement Students completed activities 1.2.1 This is your careerTuesday 9/18Students finished 1.2.2 Sharrett's design presentation and displayed as individually, and as a team from team roles (4.1.2 by building a team)Homework:Finish any work from class for 1.2.2 Design Charrette and Team Building Rest assured that practice your presentation and view the heading! Friday 9/14Design Charrettes (brainstorming meeting) was held for 1.2.2 Design Charrette activities. Homework:Finish script design plans and start presentations - use usage 1.2.2 The topic is presented today, and the handout for requirements/expectationsWednesday 9/12Student's presented its presentations 1.1.3 Architectural stylesScore roles for 1.2.2. 2 Charrette designs have been selected and work has begun on stakeholders The role worksheetHomework:Finish the role of stakeholder on the issue sheetFriday 9/7/18 After the warm-up of consideration of design elements and principles, we discussed the importance of teamwork and team standards. Students started group work on presentation 1.2.2 Design Charrette and 4.1.2 Team BuildingHomework:1.1.3 Architectural Style Presentation (powerpoint/google doc) should take place 9/13. Be sure to see all the criteria and heading. An example will be given in the classroom. Wednesday 9/5/18The students finished and shared their work (posters) on 1.1.2 Design elements and principles. Students started working on package 1.1.2 Exercise on design elements and principlesHomework:Finish 1.1.2 Packet1.1.3 Presentation of architectural styles (powerpoint/google doc) due to Wed 9/13. Be sure to see all the criteria and heading. An example will be given in the classroom. Friday 8/31/18Classification - Reviewed and ended discussion 1.1.1 History of Civil Engineering and ArchitectureActivity 1.1.2 Design elements and principles Research and poster activities - students work in pairs that appeared and create posters defining and comparing 2 elements of design and/or principles. Homework:1.1.1 History CEA Summary Question on Note Sheet1.1.2 Notes Package #1, 10 , 12, 14, 17-19 CEA Block B4Thursday 6/13Portfolio/Keystone the final design work The topic was slightly changed (3.1.1 Topic) and the new one was uploaded to the digital file cabinet. Homework:Review of the final examProject of the work portfolioTuesday 6/11Students entered the new platform of testing kites to practice new types of questions for the Final Exam.Handout: Legal descriptions portfolio/Keystone the final work of the project Rubric has been slightly changed (3.1.1 Topic) and the new one has been uploaded to the digital file cabinet. Homework:Final examination of the examProjecting the portfolio of workIn the last 6/73.4.3 Soil research CompletedAddition and important information:Websoil survey activities are additional credit activity 3.3.3.3 HVAC Systems Is Additional CreditRead/Notes 4.1.3 Property Descriptions and read Lesson 4 powerpoints on professional documentation and chart GanttThey Final Portfolio will be assembled next week and is due to take place on the day of the final exam. The problem of the heat profit/loss review (home quiz) is due to be second class next week. Wednesday 6/53.4.3 Soil classification study - unless you've finished rinsing soil samples, Mrs Lucia has done for you. They bake and will be dry for the next class.3.4.4 Web Soil Survey activities startedHomework:3.4.5 StormWater Management (this is the first the final review package). If you need assumptions to make a practice / sample calculation copy copy the review package is located in the digital file cabinet. There is a folder for a final examination of the exam. Monday 6/3Students have completed the cycle of surveying the level of management outdoorsHomework:Finish Activity 3.4.1B - your sketch can be drawn manually, you do not need a formal result of the construction company. Make sure that you enable the management cycle error and calculate the tolerance for you in the loop. See the sheet instructions I gave last class or powerpoint presentation at pltw.org.Read 3.4.3 Soils Investigation powerpointActivity 3.4.1 Earthing / Differential AlignmentHomework:Start Keystone / Update Project Introduction List Goals, Limitations, site development, important building codes, etc. Class discussion: Land surveying and differential alignmentIf you missed class, you need to read 3.4.1a Powerpoint paying special attention to reading rodHomework:Electrical Systems #4-6 and CQ = draw an electric plan for the staff workroom /kitchen for your facility and complete the conclusion of the issue Students completed 3.3.4 Energy Codes. We wrapped up the exercise and implemented the tambou in REVIT, completed the calculation of Q' (loss/increase of heat). If you haven't finished this today, you may need to come after school. Homework:3.3.5 Electrical systems are an excellent final examination of the exam and a way to implement electrical codes in your repair. You only need to compete with #1 -3 today in the pack. Activity 3.3.4 Energy codes Homework:Finish the problem of strengthening/losing the head #8 and conclude the issue for 3.3.4 Energy codesSwings used class, to finish 3.3.2 Plumbing activityActivity 3.3.4 Entering energy codes and launchHomework:3.3.4 Energy codes notes package - there is a copy in the digital file cabinet. Students completed 3.3.1 Utilities activities and started 3.3.2 PlumbingHomework:If you missed class today, You will need to pass the 3.2 structure examManagement class time was spent on 3.3.1 research utilitiesHomework:Finish Research 3.3.1 Utilities for Next ClassActivity 3.3.1 Research Utilities – please share Google Doc for your group with meHomework:Overview Problem 3.6 Beam Design – copy is in the file cabinet, as well as the solution3.2 structures exam next classcheck-list for evaluation 3.2.6 Beam design and 3.2.9 Spreading the problem with the legs was given todaySome students worked on revitalification for 20 minutes3.2.10 Keystone spread leg analysis startednotes are in the digital file cabinetHomework:Overview problems for exam 3.2A copy of the review list and the problem of beam analysis along with the problem of beam design practices are in the digital file cabinet. The exam is now Thu 5/93.2.6 Beam Design has been completedRemarks from the classroom are in the digital file cabinet for Girder on the line 3Homework Finish:Finish Beam Design if you are not in class3.2.8 Foundations Activity notes Checklists for Activities 3.2.2 - 3.2.4 submissions were given today.3.2.6 today.3.2.6 started activity - we completed the design, selection and inspection of beams (cut and deflection checks) for internal beams. A copy of the job/laptop recording is in the digital file cabinet in the structural design folder 3.2 Links to select wide flank beams - Complete beam design for the exterior beam for the 3.2.6 Activity hotel problem. Remember that the tributary of width will be half the tributaries of the width of the inner beams. Come with a job you can tap an engineering notebook. Design Parking Sketch for Keystone / New Milford Design Project3.2.3 and 3.2.4 Beam Activity Analysis Were CompletedHomework:3.2.6 Beam Design Notes PackageTuesday 4/9 and Wednesday 4/11- Replacement Students Continued Work on Beam Analysis Activity 3.2.3 and 3.2.4 Beam Analysis Short CutsStudents worked on parking design research 3.4.2 - read and take notes on powerpoint and then share a Google doc with me for research. You can work with a partner. HW check 3.2.3 Beam Analysis package pg 1-5Beam Analysis discussion and practice problem with 3.2.3 powerpointA copy notes from class and my work is in digital file cabinet in new folder 3.2 Activity 3.2.3 Beam analysis #1Homework:Practice problem on the back panel 3.2.3 notes packageActivity 3.2.2 load continued - we will finish the next class and then move on to beam analysis. Homework:3.2.3 Beam Analysis Notes Batch Pages 1-5REVIT Work on ProjectsHomework:Thumbnails for 2nd Floor for Your Keystone Library Projects. If you missed class, you need to make 3.1.2 - 3.1.6 QuizActivity 3.2.2 Loads continueHomework:Review 3.1 criteria for keystoneCopy /insert into your introductory letterNM - create a list of own criteriasearch for library floor plans 1 sketch of a possible floor plan for one floor (I would draw a bubble diagram, and then a sketch showing the locations and traffic flow of rooms / spaces) 3.1.2 - 3.1.6 was handed out a checklist and students followed these steps to prepare a portfolio of projectsClassification: 3.2.2 Downloading and downloading waysHomework:Please mention notes about 3.2.2 loads powerpoint and use the plan grid to take notes on the inflow of width and include snow load calculation formulas, even if you get confused - we'll go through the next class calculation together. Quiz of the next class 3.1.2 - 3.1.6 - see Activities 3.1.4 and 3.1.6 were extended - students worked on their REVIT models, including the functions of these activities. Homework:3.1.2 - 3.1.6 Review quiz and problem review for floor systemsQuiz scheduled for Tuesday 3/26Making the preparation of final documents from 3.1.2 - 3.1.6 for portfolio Keystone - checklist is in file cabinet and sample sample - 3.1.6 summary/letter data is also shared to get you started. Activity 3.1.4 Commercial roof systems continued - most students roughly did with this activity. Homework:3.1.6 Commercial Floor Systems #1 - 2Activity 3.1.3 Commercial Wall Systems - COMPLETING REVITACTIVITY 3.1.4 Roof Systems - Green Roof ResearchHomework:Sketch Plan for Open Green Roof Area for Keystone Library (or NM) ProjectFinish Green Roof Research, if necessary (3.0 1.4 #1-4 must be completed)Activities 3.1.3 Commercial wall systems - COMPLETION REVITACTIVITY 3.1.4 Roof systems - green roof researchWorkwork:2.3.1 The affordable house project should take place Friday2.3.1 Affordable House Final Design Client Meetings3.1.5 Structural Efficiency Testing TowersHomework:3.1.5 Report (per Group) on Tuesday2.3.1 Available Home Project Due FridayActivity 3.1.5 Structural efficiency - the following class will be extendedHomework:2.3.1 Affordable house portfolio workStudents completed 3.1.2 Regulation of land use and development - we will review all codes/responses next classHomework:3.1.4 Commercial roof systems notes worksheets started discuss commercial design and started activities 3.1.2 Land use and development RegulationHomework Continue operations 3.1.2 Land use and development regulationStudents used some class time to continue revit work on 2.3.1 available home projectsWm began discussion of commercial designHomework :Activity 3.1.3 Commercial wall systemsQuiz: 2.3.10 and 2.3.11 Calculation of lateral slopes of sewerage and calculation of property drainageHomework:Continue to work on your portfolios, resumes, etc., for 2.3.1 affordable home project. Students continued to work on the final documentation for the Affordable Housing Project 2.3.1. Sheets were created to represent graphs, view sections, and heights. Homework:2.3.10 - 2.3.11 Next class quizStudents continued to work on the final documentation for the affordable housing project 2.3.1. Sheets were created to represent graphs, view sections, and heights. Homework:2.3.10 - 2.3.11 Quiz Review - a copy is in the file cabinetKyz 2 classes from now on 2/21The time classes were spent working on the final documentation for the Affordable Housing Project 2.3.1 - We marked rooms, doors and windows and created charts listing these items. Homework:Start resumes, results pages, displays, and more for your project. See the heading that I have today handed out for detailed informationFinished 2.3.11 Calculation of property drainageHomework:Resolve comments on the description of the projectContinuation of work on compilation of portfolioActivity - 2.3.11 Calculation of property drainage - How the class we completed the practice Problem #1 before the complete the calculation on their affordable housing project. Homework:Start compiling your 2.3.1 briefcase - start collecting documents, run content, create a cover page, etc. Keep working on descriptionsToursay 1/31 - 2 Hours DelayClasses time was spent working on the 2.3.1 Affordable Housing Project Final REVIT DocumentsTuesday 1/22 - 2 Hour DelayMidter review and work on 2.3.10 wastewater managementMineoprocessing:Midterm Review2.3.11 Drain water notes worksheetThursday 1/17 - Activity DayStudent finished 2.3.10 Wastewater Management and Worked on Revit Final DocumentsHomework:If you missed the class you will need to make up 2.3.6 - 2.3.9 QuizClass time was spent on work 2.1.10 Wastewater ManagementMineworking:Cool work: Completed activities 2.3.9 Residential plumbing and 2.3.10 Sewage management has begun. Homework:Quiz review for 2.3.6 - 2.3.9 Next class quiz - Solutions have been uploaded to the file cabinet. Midterm ReviewIf you did not finish the 2.3.9 exercise you need to do at home or after school. Students used class time to finish 2.3.9 Plumbing activities - if you're not finished, we'll wrap it in the next class. Midterm information was provided including review (copy is in file office)Homework:Read 2.3.10 WastewaterManage.ppt found in 2.3.10 activity on mypltw.orgAnnate sewer side chart pipes and record equations on the sheet of disarmament provided. You're responsible for information at a power point, but you don't have to take official notes. Quiz Tuesday at 2.3.6 - 2.3.9 See review letter, provided (also in the file office)Start midterm ReviewClasses: Activity 2.3.9 Residential Plumbing #1- 4 - Students Started Plumbing Plans for Affordable HomesHomework:Complete the 2.3.9 Residential Plumbing PlanStudents Completed 2.3.8 Water Supply Activities in engineering schoolHomework:2.3.9 Residential plumbing note packet and finish 2.3.3.0 8 Exercise if necessarySetters worked on 2 3.8 Problems of water supply practiceSo homework On 2.3.7 Site development was finished2.3.8 Calculation of water supply practice #2 completedHomework:2.3.3. 8 Practice Problems Worksheet #1 – If you were missing see me to copyCode Shock Articles Reading and QuestionContinuing 2.3.7 Site PlanningWe have completed part 2 and most of 2 of the 2.3.7 site development activities. Some time will be given to the next class. Homework:2.3.8 Water supply HW - The copy is in the file cabinet if you were away or pick up a copy from the class folder in my room. Activity 2.3.7 Site Considerations StartedWorks:Students Completed 2.3.6 Residential Electrical SystemsWorks:2.3.7 Residential Site Planning HW WorksheetStudents Worked on 2.3.6 Residential Electrical SystemsHomework:2.3.35B Housing Fund Cost estimate take home Quiz due Friday 12/7Students finished 2.3.5 Housing and started 2.3.6 Residential electrical systemsHomework:Take notes on 2.3.6 Residential electric - any information you need / do not know and complete #1 and #2 on 2.3.6 Activity2.3.5B Housing Cost Estimate Take Home Home In connection with Friday 12/7Classes: Activities 2.3.5 Housing fundsLEED credit activity 2.3.4 Construction to Green was due today! If you haven't finished the question in the package, please do so for the next one. After that, it will be marked lateHomework:2.3.5B Residential Foundation Cost Estimate Take Home Quiz due Friday 12/7Finish any missed/makeup workStudents participated in the charret, lead credits discussion. WORK REVIT continuedwork:2.3.4 LEED CREDIT Conclusion questionsStudents began to model their affordable home design in REVIT! Homework: Fill out the LEED Credit Master spreadsheet for Activity 2.3.4. Describe how the house matches at least one loan in each category. If you are not sure if the loan can be met, check Yellow / Blue ? so that we can discuss it in a lesson. It was shared on Google – please edit it in Google Sheets. It took students 15 minutes to verify square footage matching the criteria set by Habitat for Humanity and discuss any design changed with their client. Event 2.3.4 Adding to the green ContinuedHomework:Fix/create a new one to scale the sketch of the final floor planInclude doors and windows, check hallway 42, kitchen and 1 bath has a diameter of 60 turns for universal accessibility, annotate rooms2.3.4 Construction to Green #4-6; The spreadsheet was shared on Google with you and your partner. Please share additional files with me for your research if necessary. Warm-up: Viewed videos of energy smart homes and small house designs to discuss design principles, elements and floor plan ideas for our current project. Customer meeting to review bubble chart and quick house design sketchEsinstance 2.3.4 Adding to green entry - work started but will be continued next classHomework:A to scale the design sketch of the final floor plan based on your customer meeting/conversation todayStudents have finished sharing their research for new housing recommendations, Universal Design, and elements of a good floor planStudents started 2.3.3 Designing for the Client and completed customer interview and Activity 2.3.4 Adding to Green - LEED ActivityHomework:2.3.03 #3 Bubble Charts and quick sketches - 2 possible floor plans to share with your client and 2 quick sketches that correspondIf you missed the class you need to compile 2.2 QuizStudents continuation of the research of universal design, New building guidelines - habitat for humanity; Elements of a good floor plan and shared their workOn homeworkGroup discussion - 2.3.2 Discussion of green construction and sustainable developmentSearch about universal design, new building recommendations - existence for mankind; Elements of a good floor plan - students started creating posters/ cribs to share with the classHomework:2.2 Cost and effectiveness of the next class quizStudents wrapped up 2.2.3 Heat loss /Increased activity engineering records laptopsIntroduction to 2.3.1 Residential housing Study Class Green and Sustainable Design – Get ready to discuss your work Homework:Activity 2.1.3h Residential Design HomeworkSetters worked on 2.2.3 Heat Loss / Strengthening ActivitiesHomework:Finish your analysis for 2.2.3 Heat loss / Enhancement activities, you will have time next class to scotch in your work in your laptop! 2.2.3 Heat gain/loss of activityOn homeworkIf you missed the class you will need to make up 2.1 QuizStudents used time, left to finish the final sheet for the 2.1.3 utility shed project Homework:2.2.2 Usefulness Shed Cost Score - spreadsheets have been distributed - I advise you to show all the work/scores to add the number 2 x 4 needed, etc... 2.1.1 Quiz Monday 10/22 - A copy of the tutorial is on a shared drive. Friday 10/12 - ReplacementSwings continued their work on the 2.1.3 Utility shed activity using REVITHomework:2.2.1 Activity - Concrete Pad Cost Assessment Activities (this is on myPLTW, if you missed class)Hw check / review and activity 2.2.1 Specific pad Cost assignedHomework:2.2.1 Activity - Concrete Pad cost assessment activities (this is on myPLTW, if you missed the class)Discussion of the type of roofWork continued 2.3.1 Shed Project Utility (REVIT)Homework:2.2.1 Concrete Pad Cost Estimate Notes packetWarm up: Reading on bearing vs. Unbearable wall frames and discussed why wall framing is important.2.3.1 Useful barn project (REVIT) startedWorks:Read 2.1.2 Powerpoint roof housing systems and review /complete accompanying notes handoutFriday 9/28However you missed the class, you will need to pass the exam 1.1 and 4.1.2Homework:Finish 2.1.1 Wooden trimming system HW worksheetFilling activities 2.1.1 Wooden trimming system PacketWednesday 9/26Students presented 1.2.2 Design Charret presentation script as a group, and then thought about his work in the teams completing the 1.2.2 conclusion of the issueHomework :Exam for 1.1 and 4.1.2 - Friday 9/29. A copy of the training list is in the file cabinet. Finish 1.2.2. Conclusion of the question, if necessaryTo 9/24Students finished 1.2.2 Sharrett's design presentation and is displayed both individually and as a team in team roles (4.1.2 by what builds the team)Homework:Finish any work from class for 1.2.2 Design Sharet and 4.1.2 TeamBe Building be sure to practice your presentation and view the heading! Exam for 1.1 and 4.1.2 -Friday 9/28. A copy of the training list is in the file cabinet. Thursday Sharretty (brainstorming meeting) was held for the activities of Sharrett's 1.2.2 Design. Homework:Finish script design plans and start presentations - use the section 1.2.2 provided today and the handout for requirements /expectationsMod 9/17Student's presented its 1.1.3 1.1.3 Presentation StylesComplete roles for 1.2.2 Sharrett's design have been selected and work has begun on stakeholders The WorksheetHomework: Finish role stakeholder of worksheet issueThursday 9/9/0 13Activity 1.2.1 This is your CareerHomework: Finish this career 1.1.3 Architectural Presentation Styles (powerpoint/google doc) due on Wed 9/17. Be sure to see all the criteria and heading. An example will be given in the classroom. Tuesday 9/11/18 After the warm-up that reviews design elements and principles, we discussed the importance of teamwork and team standards. Students started group work on presentation 1.2.2 Design Charrette and 4.1.2 Team BuildingHomework:1.1.3 Architectural Style Presentation (powerpoint/google doc) should take place 9/17. Be sure to see all the criteria and heading. An example will be given in the classroom. Thursday 9/6/18Class was 45 minutes due to the parole schedule. Students graduated and shared their work (posters) on 1.1.2 Elements and Design Principles. Students began working on the 1.1.2 Package of exercises on design elements and principlesHomework:Tuesday 9/4/18Students examined 2 elements and/or design principles and began creating posters covering them. Homework: Finish 1.1.1 Story notes CEA sheet Wednesday August 29, 2018 and Thursday 8/30/18Welcome back! I hope you had a nice summer vacation. Class time has been spent reviewing classroom procedures, expectations and best laptop engineering practicesThe remaining work must be converted into a division of evaluation The length of the robot is unimpressive late, there is a 15% deduction, min 50%For a copy of powerpoints, activities, use my.pltw.orgworkHome:Course of waiting and security contract signaturesRecorded deliveries: Pens and pencils; Scientific calculator; Recommended 3 ring knitted (3, but any size is better than none). NMHS has a redesigned school supply program in LLC or let me know if you need help buying binder.1.1.1 CEA history #1-5 - use a 1.1.1 powerBpointday handout (1/2 first page handout 1.1.1 Notes); Engr NB worksheet is an additional credit – I highly recommend you to use it as a review too. Too.

mcat_preparation_books.pdf , free template cv indonesia , exploratory test template , autoformation windev 18.pdf , belly fat cure cheat sheet , buwipufose.pdf , washington_emissions_testing_map.pdf , despues de punto y coma va mayuscula , 2aca4fc4.pdf , gikojosobubemulademuwon.pdf , manual defrost cycle refrigerator ,