

Construction Management Senior Survey Fall 2018

38 Responses

Will you have permanent employment after graduation?

Yes	31
No	7

Employer:

The Haskell Company

Superior Construction

Gulf Building, LLC

The FaverGray Company

i+icon southeast

Hensel Phelps Construction Co.

Stellar Group, Inc.

Auld and White Constructors

St Johns County

Petticoat-Schmitt Civil Contractors

Hensel Phelps

Bold Homes

OHL - Arellano

Bee Tree Homes

Brasfield & Gorrie

PCL Construction

Batson-Cook Construction

Archer Western Contractors

Csira Design Build Inc

Position Title

Assistant Project Manager I

Field Engineer

Assistant Project Manager

Project Engineer

Field/Office Engineer

Field Engineer

Engineering Technician

Contractor

Construction Coordinator

Assistant Superintendent

Engineer

Where will you be located?

Jacksonville FL

Fort Lauderdale

Orlando, FL

St Augustine, FL

TBD (Orlando, Tampa, or Nashville)

Port St. Lucie

Atlanta

Jacksonville Beach, FL

Jacksonville then travel

Laguna Beach, CA

Average Starting Salary?

\$62,509

How did you find this position?

CCEC Employer Showcase	14
UNF Job Board (Handshake / CareerLink)	0
A UNF Networking Event (Cornhole Tournament, Alumni Social, Etc.)	0
Conference or Competition (ABC, NAHB, etc.)	1
Other	17

Do you plan on continuing your education to a Masters Degree?

Definitely yes	3
Probably yes	17
Probably not	15
Definitely not	3

If so, what kind of degree will you be pursuing?

MBA	16
MS in Construction	2
MS in Engineering	1
Other	4

Within how many years would you be looking to start a Master program?

0-1 years	6
2-3	16
4-5	3
6 or more	5

When considering Advising, please evaluate each statement on a scale from 1-10 where 10 is the highest and 1 is the lowest AND 0 is not applicable (did not apply):

Question	10	9	8	7	6	5	4	3	2	1	0
Advice in developing my program of study was helpful	47%	26%	11%	8%	5%	0%	0%	0%	0%	3%	0%
Advice in selecting courses to take each term was helpful	38%	24%	16%	11%	8%	3%	0%	0%	0%	0%	0%
Advice in career preparation was helpful	50%	11%	24%	0%	11%	3%	3%	0%	0%	0%	0%
I sought advice from my Advisor often	27%	19%	11%	24%	3%	8%	5%	3%	3%	0%	0%
I sought advice from CM faculty members often	21%	21%	11%	11%	8%	21%	0%	3%	0%	3%	3%
I spoke with CM faculty members concerning the profession often	26%	16%	5%	24%	8%	11%	0%	3%	3%	3%	3%

Do you have any suggestions to improve the advising process?

Give the adviser an assistant.

No further suggestions at this time

No, when I sought out help CM faculty members were there to help.

Consistent updates on classes available

More consistent class offerings

None, The CM faculty team has always been helpful in providing advice and help

Continue using the course map

Create a reliable course schedule (Easier said than done, I know). There were lots of problems with having a course planned to take that was not offered the semester it's supposed to be completed.

Clearly showing what courses will be available each semester to give students the best idea of the path they will be taking.

More uniform office hours, online booking of office hour slots

Help the Advisor out, he's too busy.

Only advice is to be more accurate on class times

Bring in another CM advisor to help

More civil classes

When considering the Facilities, please evaluate each statement on a scale from 1-10 where 10 is the highest and 1 is the lowest AND 0 is not applicable (did not apply):

Question	10	9	8	7	6	5	4	3	2	1	0
The CM computing facilities were sufficient	39%	11%	16%	11%	5%	3%	11%	3%	0%	3%	0%
Equipment for CM classes were sufficient	42%	16%	21%	3%	5%	5%	3%	3%	0%	3%	0%
The classrooms were sufficient	45%	21%	18%	8%	3%	0%	5%	0%	0%	0%	0%
The library was sufficient	53%	21%	13%	5%	5%	3%	0%	0%	0%	0%	0%

Do you have any suggestions to improve the CM facilities?

Improvements in faculty

Have more reliable computers for the computer labs. I just took a timed exam and there weren't enough functioning computers for everyone to take the exam at once. Part of our tuition goes into this. Where is it being used?

For the coursework given, the facilities have always delivered. I do look forward to seeing how they grow in the future and seeing how the UNF CM program integrates technology into producing successful graduates.

More open lab hours for using the software would be nice

Stop locking the computer labs, it makes it difficult for students to go in and do work on those computers.

Allow students to access the computer labs outside of classroom times.

More classes held in the CM facilities

The age of the surveying equipment kind of made it pointless, the computers in the old construction building were bad but the new ones are good, more than just the one room on the third floor should be available for students for work needed bluebeam, revit, etc.

more accessible study rooms, faster computers, teach classes in the CM building (currently taking classes in the old health services building. terrible class room)

Wish the computers and software was a little more reliable and that we had more access to them when we needed them.

Computers that can run BlueBeam and Primavera better

they are perfectly fine to me

Make the big lab classrooms more available to students or add another computer lab on the 3rd floor of building 4.

More art, place looks like a hospital

Open labs with easy access to software. More hands on work.

Working internet

Did you take advantage of any of the following student support programs?

	Yes	No	Never Heard of It
ABC Student Club	19	19	0
ABC Student Competition	5	31	1
DBIA Student Club	4	27	6
NAHB Student Club	13	24	1
NAHB Student Competition	11	25	1
Employment Showcase	36	2	0
Hard Hat Banquet	23	15	0

When considering the student support programs, please evaluate each of the student support programs on a scale from 1-10 where 10 is the highest and 1 is the lowest AND 0 is not applicable (did not apply):

Question	10	9	8	7	6	5	4	3	2	1	0
ABC Student Club	22%	8%	16%	8%	5%	8%	0%	0%	0%	0%	34%
ABC Student Competition	11%	5%	3%	3%	3%	11%	0%	0%	0%	0%	65%
DBIA Student Club	5%	0%	3%	3%	5%	3%	0%	5%	0%	3%	74%
NAHB Student Club	13%	3%	5%	8%	3%	3%	3%	3%	0%	%	61%
NAHB Student Competition	16%	5%	3%	3%	3%	5%	0%	0%	0%	0%	66%
Employment Showcase	68%	8%	8%	5%	0%	3%	0%	0%	0%	0%	8%
Hard Hat Banquet	47%	5%	11%	0%	0%	3%	0%	0%	0%	0%	34%

Any suggestions to improve the student support programs?

There is a great student support programs. I wish I would have had more involvement in them.

Have more events year round

When advertising the clubs to prospective students I would talk more about the structure and what goes on at the meetings. This would give people a feel for what they would be doing and getting into, much like how our classes show us what to expect in the industry.

Maybe combine some of the clubs for more student involvement

Continue to bring in new students into the programs

Students should be forced to prepare more for the Showcase

Encourage more students to be involved. This program makes it very hard to create a strong club because students don't really care.

Add SLX to the list

Showcase wasn't useful for me looking for employment outside of FL

For any courses above that you scored 3-1, please note what you would recommend to enhance the course.

Get someone who knows how estimating is actually done in the real world

Too many industry visits

Have professor that has real world experience in the subject.

More applications for the actual field.

Make them more career/management related

Professor that actually have real life experience in the field of estimating and can apply real life applications to the classroom

Construction Safety needs to have more involvement than to just take the OSHA 30 online class. Construction Cost Estimating, the professor was not a good teacher, and didn't cover the necessary materials in order to progress to Advanced estimating,

The professor was not prepared to teach the material.

Get better teachers

Professors. Those from the classes mentioned are not teaching those classes

I was unfortunate to have the Surveying professor. Seems like a better replacement has already been hired.

Drawing was the first construction course I took so I had NO idea what I was looking at but the Prof taught it as if I was supposed to be a licensed architect. Docs and contracts taught goes right over my head it might as well be law school. Probably the most boring class I have taken to date. For safety, I didn't appreciate paying hundreds of dollars for a class that never met, that was never taught, and then paying hundreds more on top of that for OSHA 30. OSHA 30 should just be a requirement not a class. Love the Visiting Professor, she has taught us a lot about life and career. But, her classes have no structure and have taught me literally nothing. That goes for BIM too.

Professor was unqualified

Professor did not teach the course well. I did not learn from that course.

New Teachers

better professors and curriculums

Better material and relatable content

Safety class was done through click safety. I was already OSHA 30 certified before the class

List courses that were most beneficial to you and explain why.

MEPF internship and drawings and soils and foundations, techniques. applied well into the real world

Scheduling, any class with the M&E professor

BCN4753 Construction Admin & Econ, great professor.

Scheduling was one of the most beneficial because of the real world applications. Admin and econ was very good as well for the same reason.

Any of the classes taught by the Advisor, M&E professor, Career Director, and Scheduling adjunct

Scheduling, Estimating, Contracts, etc

Scheduling, Admin & Economics, Mech. & Elec. Systems, Techniques - The first hand experiences from the teachers added valuable lessons with the curriculum.

Mechanical and Electrical systems because it prepared me for work I will do at Stellar.

Mechanical and Electrical Systems- professor gave a lot of in class labs and the class was the most informative

Anything M&E professor taught - professor made the difference in all classes

Seminar- very informative about what to expect for the future. Admin & Eco- great teacher, knew his stuff and was passionate about teaching. Construction Materials- The Engineering professor's class was tough but I enjoyed learning more of the technical engineering side of materials.

Soils, materials, codes and mech/elec due to their relevance in the work place. These are classes that I was literally able to take stuff that I learned and use it in the work place. Many of the other classes are the same way but to less of an extent.

Safety, Surveying, Con finance, Admin/Econ

MEPF, Drawing, Soils, cost and finance, Housing, internship. Classes applied real life scenarios.

Mechanical and electrical systems. Prepared me for my career.

Construction Scheduling, the Scheduling adjunct is one of the best profs. I have had. I don't understand why we have advanced estimating but not advanced scheduling. I think there is a lot more to be covered than just one class for 3 months.

Internship and Scheduling and techniques - the internship taught the most, scheduling is so important and few are really good at it, techniques was my favorite class so it was easy to learn a lot.

All the courses the M&E professor taught, the rest were terrible.

mandatory internship is unique to the college and I think the most beneficial to the program.

Materials/drawing/mefp/structures were very informative and classes I continue to draw back from. The classes for the Business minor were also very helpful and align really with the major.

Internship: Gave best practical knowledge. Scheduling: Great professor. Mechanical Electrical: Good hands on opportunities.

Anything the M&E prof teaches. Always chose his classes when available.

Materials, soils and foundations, MEP systems, is the best professor in the department. Computing, I use excel for literally everything. Housing and Land development competition, learned soooo much doing this competition

The internship course was the most beneficial. You end up learning more during an internship than you do in school.

Mechanical and Electrical Systems, learned real world skills. Admin and Economics, provided insight to real world construction and administrative documents.

Scheduling, learned how to use Primavera, which I use at work.

All of the M&E professor's Classes, Techniques especially because it was real world construction that relate to me in the field often

Internship by far. I gained practical experience and got my foot in the door to a full-time position.

Internship - practical experience, scheduling - very important industry program, capstone - realistic team building and construction class

Capstone, Internship. Most practical knowledge was acquired. Accounted for 90% of everything I have taken away from the program.

Estimating would be most beneficial

Capstone was beneficial but should be able to choose the project

List courses that were of least value to you and why.

estimating. not applicable to real world

Classes with the Surveying professor, estimating

BCN4730 Construction Safety, BCN4751C Housing & Land Development.

The estimating classes provided the least value for me. It doesn't help the students prepare well enough for what it is actually like to estimate.

Any class taught by the Surveying professor, many of them I felt that the students were teaching him after they had covered the material. In construction finance, he taught the class the opposite of what the basic debits and credits where and constantly reversed them through each lecture. the estimating classes

Safety - just make the students complete OSHA 30. The actually class was pointless.

Computing - Didn't feel like I gained any more information from these classes

History of construction. It isn't relevant whatsoever.

Construction Finance and Cost Control- Professor only talk the basics like what was covered in financial accounting and he confused us on the construction side of finance.

Anything math intensive - Very little math outside estimating is required in the real world

Estimating- not realistic. Codes- too dry. Contracts and Documents- way over my head.

Housing, structures, advanced structures. Housing is a class that provides a lot of really great information but really only applies to someone who is in residential. I would recommend offering the commercial or heavy civil classes I see listed above as there are a lot more of those in those two than residential. Also offering commercial, heavy civil, and housing courses perhaps as a lower level class would give students an idea of what part of the industry they want to work in; much like how seminar now is now going to be intro to construction. Also structures and advanced structures because while it's not bad information to know, I never use it at any of the internships I have and therefore really don't remember any of it.

History of Construction because I don't see myself needing that information

Estimating. I thought the teachers were not teaching these courses properly. They did not teach estimating the way it was done in the real world. We never opened a single set of plans. How are you supposed to learn how to estimate without looking into plans?

All business classes.

it's not that the courses did not have value, it's the way the courses were taught that lost their value, or made it hard for the student to see the value of it. I would have to say construction safety, and the structures classes. Construction safety would be more beneficial if it were hands on rather than just having us pay for OSHA 30 class on top of the UNF class. I understand we need a certain number of classes that have to cover a certain amount of things to be ABET accredited, but they need to be purposeful.

both estimating courses - the professors were learning how to estimate at the same time as teaching us.

all the classes the Surveying professor taught because he is a terrible teacher

Estimating/Surveying/Safety didn't provide much to me. I think estimating is necessary but the professor at the time didn't guide the class in the right direction

Materials: professor mainly taught to those who already had construction knowledge (my first course in program).

Advanced estimating: Taught by non estimator.

BIM, didn't learn any BIM. Safety, got my OSHA 30 but the professor never held a single class except for the project. Drawing, didn't know enough yet to get anything out of it. Contracts and docs, were not attorneys, we don't know what you are talking about.

I think the estimating courses were of least value. They were not taught with a realistic approach and so they were not very applicable.

Construction Drawing, no one uses a pencil and paper to draw plans anymore.

Estimating, learned absolutely nothing.

Design and codes, because the class is set up where all you do is try to search the Florida code book for hours and can never find anything that's an actual question

Safety - We did not receive any classroom instruction. We were told to get an OSHA 30 Cert. and left on our own. I should not have had to pay tuition for this class.

Anything taught by the Surveying professor. Can't emphasize how happy I am that man is no longer a part of the program.

Surveying

The professor for estimating and finance was no good

What areas of the curriculum would you like to see improved or changed?

estimating

Estimating, Drawing class more geared towards commercial, docs and contracts and codes

More relevant classes for construction management.

I believe there could be a better way to teach estimating. Currently the program has a lack in the area. After having an industry partner take over a portion of the advanced estimating final project during the spring 2018 semester it showed me how little I had learned throughout the semester.

Survey, Estimating

More first hand experiences, possibly more information on the field management side of the business

Only necessary classes.

Adjunct professors - every time I've had one it was a terrible experience

More of an initiative for more hands on learning. Take advantage of the tools and materials to learn exactly what subcontractors do.

I think the CM program should talk to more employers and look for the skills that they require and the skills that would benefit employees in the positions we occupy the most. Then based on those skills formulate more classes or even integrate teaching of those skills into existing curriculum.

More professors or adjunct

Estimating

The business minor requirement.

I think overall, we have a really good hands on program, I would like to see more profs with construction related backgrounds to teach us. Speaking for myself, but I learned the most from the professors who worked or work in the industry. They've helped me understand the purpose of the work, and showed us things that we'd run into in the industry.

Earlier hands on classes such as Mechanical and Electrical Systems

I would like to see a theoretical Scheduling course, we learn how to use the P6 software, however we don't learn how to schedule. Create a curriculum for each course so it doesn't vary as much between professors.

estimating

I hope the program continues to grow and build with what it has created. I think the networking aspects of the CM program are great and unique to the college. I hope the business courses continue and I think the technical classes are very helpful for the students. I would like to see more of a specialty route option for residential/commercial/heavy civil as well as a class/path to help with licensing. I received my CRC license during my time in time in the program and the material for the contractors exam and some of the classes taught align perfectly.

I feel strongly that there needs to be a means of slowly starting students, who do not have a construction background, into the program as to not dissuade them from continuing.

Residential Construction

Better preparation for the CGC exam. Classes that are worth my time. I appreciate the professors coming from the industry with real world experience, but a lot of those classes end up being a waste because they don't have a backbone and don't require us to know the information.

The estimating portion of the curriculum, the internship course could be a little more rigorous, and the Admin & Econ course was extremely useful, I think the program should have kept that course.

Certain classes need to be taught by professionals who have actually worked in the industry.

Estimating courses

New teachers in classes that need new teachers. Not saying that the teachers aren't good, but maybe they'll be valuable teaching a different class

Safety, Surveying, and Estimating could all use improvement.

Relatable and something we can use in the future

More classes regarding civil

Educational Objectives: As a result of your Construction Management education, please rate your abilities of the following on a scale from 1-10 where 10 is the highest and 1 is the lowest:

Question	10	9	8	7	6	5	4	3	2	1
Have the ability to work with all types of people	61%	16%	11%	11%	0%	3%	0%	0%	0%	0%
Have the ability to think and reason logically	55%	26%	3%	13%	0%	0%	0%	0%	3%	0%
Have the ability to understand and solve construction problems	51%	16%	16%	11%	3%	3%	0%	0%	0%	0%
Have the ability to make sound economic decisions	39%	24%	24%	11%	0%	3%	0%	0%	0%	0%
Have the ability to communicate clearly, both orally and in writing	50%	26%	8%	11%	3%	0%	0%	0%	3%	0%
Are computer literate and internet capable	53%	26%	8%	8%	0%	0%	3%	0%	3%	0%
Know and uphold ethical standards of the field	63%	21%	8%	5%	0%	0%	3%	0%	0%	0%
Are prepared for successful entry into the construction industry	53%	24%	11%	13%	0%	0%	0%	0%	0%	0%
Have the ability to lead in the construction industry and the community	8%	21%	11%	8%	3%	0%	0%	0%	0%	0%

Any comments or suggestions to enhance your skills and abilities?

I believe if I could have the ability to start an internship earlier in the program and was involved more in construction base clubs, I would have advanced my skills learned much earlier.

More field based classes or more field exposure

Continue to gain experience and learn from industry leaders and members.

I think subjects learned in previous courses need to be more regularly brought back up to keep students fresh on certain topics.

Better BIM program classes. They should be the most beneficial and are vastly inadequate.

The low scores are because I don't credit those skills to my degree alone.

Low scores are based on the fact that I believed these skills were developed elsewhere, not because I think the program did a poor job of doing this.

What influenced your decision to study at UNF?

Location	10
Wanted to attend UNF	5
CM Program	15
Family	2
Cost	2
Other	4

Was the program at UNF what you thought it would be?

Definitely yes	10
Probably yes	22
Might or might not	3
Probably not	2
Definitely not	1

If you had to do it all over again would you still choose UNF?

Definitely yes	20
Probably yes	13
Might or might not	4
Probably not	0
Definitely not	1

If you had to do it all over again would you still choose Construction Management?

Definitely yes	30
Probably yes	6
Might or might not	1
Probably not	0
Definitely not	1

If you could improve one thing about the Construction Management Program, what would it be?

estimating classes

not wearing a hardhat during graduation

Try to optimize each course so that it is representative of what we will experience when we graduate and start working in the construction industry.

Improve the computers please and the internet. Building 4's lab is new yet the computers are already failing and not allowing students that are signed up for a class they are paying for to sufficiently take a test or complete an assignment without difficulties.

Improve some of the curriculum to gear more towards the field management

Taking only necessary classes.

Weed out the bad professor. UNF Construction Management program does have great professor but their was some bad ones over my six years.

Less adjunct professors or vetted more for their teaching ability

My biggest complaint would have to be some of the adjunct professors. Some of them are great but some of them just don't put the time in to the class and that results in poor planning and typically a bad class experience for students.

More professors

Use real plans more in the classes. Local GC's are very generous with their resources, and we should take advantage of that. A lot of kids that are graduating do not know how to efficiently navigate a set of plans.

Removing not related classes from curriculum.

get better teachers

Specialized routes for residential/commercial/industrial/civil and classes/programs for licensing

I think that more opportunities to see something presently being built would allow me to have a stronger grasp on what actually goes on in the field. The electrical lab in Mechanical and Electrical Systems is an example of what needs to be more regular.

BIM programs

Somehow graduate with our CGC, have prep and take it at UNF

We need more teachers!

Most of the full time professors are great. But a few seemed unqualified to teach some of the classes.

Some professors who taught Estimating

New teachers in the areas that need new teachers

Have more qualified professors with industry experience

More online classes, more summer classes, and more summer online classes

People at the top need to see the classes they're offering. I think many problems I encountered with bad professors would've been quickly remedied if someone at the top of the department simply sat in on a few classes and understood just how bad they were.

Less textbook and more industry

not focused on vertical construction only

Is there anything else you would like to add to the survey?

The program has made the first steps to correct the issues I have stated above in this survey over the summer 2018 semester. I believe by expanding the amount of professors

SWOOP

Teachers in this program made the program. At another university I had amazing professors every class and they knew what they were teaching. Here it seemed like 80% of the professors had no idea how to teach.

get better teachers

Thank you to all the faculty, staff, and industry partners who help this great program run.

The M&E professor is the crown jewel of the CM program. Anything he needs he should have.

Thank you for everything (:

Thanks to the CCEC for being such a great College and being so supportive of the students!

Thank you for 4 great years!

I'm grateful for my education at UNF and my choice to enter the CM program. I think it's one of the top programs at the University, if not THE top, and the numbers reflect this. The Career Director, M&E Professor, Advisor, and Office Manager.