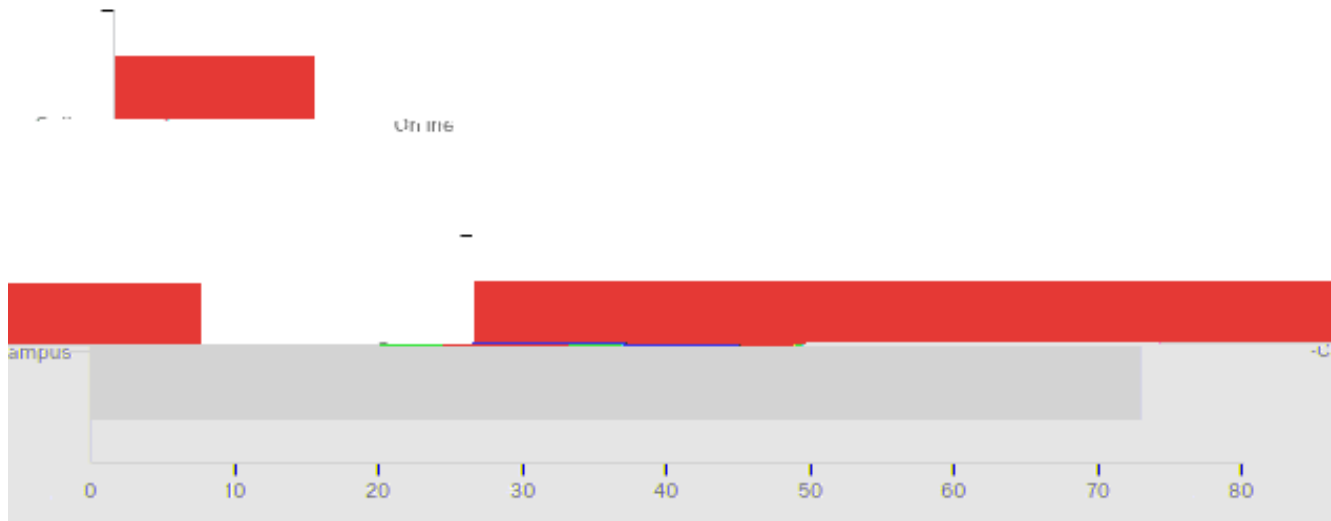


Alumni-Survey

Construction Engineering Technology (CET) Alumni Survey



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I completed the Construction Engineering Technology degree program:	1.00	2.00	1.84	0.37	0.14	87

#	Answer	%	Count
1	Online	16.09%	14
2	On-Campus	83.91%	73
	Total	100%	87

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	I work for a(n): - Selected Choice	1.00	7.00	3.52	2.73	7.47	87

#	Answer	%	Count
1	Contractor	45.98%	40
2	Owner	10.34%	9
3	Architect	0.00%	0
4	Design-		

Q16_7_TEXT - Other

Other - Text

Home Builder

University

I am the Owner of the Company

Business Owner

Refinery

Insurance Company

Oil and Gas Specialty Chemical Company

unemployed

Retired

Myself

Oil&Gas Service Company

Retail

Tower Inspector

Federal Government

Contractor/Owner

Government Agency

Contractor, Subcontractor & Supplier

Law Firm

self- contractor

Car Dealership

I have multiple companies that I own.

Retired

Engineering

Department of the Army

Material Distributor



#	Answer	%	Count
1	Master's Degree	21.88%	7
2	PhD	0.00%	0
3	Licensed Contractor	37.50%	12
4	Project Management Professional (PMP)	3.13%	1

5	Certified Professional Estimator (CPE)	0.00%	0
6	Leadership in Energy & Environmental Design Accredited Professional (LEEP-AP)	12.50%	4
7	Professional Engineer (P.E.)	0.00%	0
8	DBIA Associate or Professional	3.13%	1
9	Certified Safety Professional (CSP)	0.00%	0
10	Other	21.88%	7
	Total	100%	32

Q21_10_TEXT - Other

Other - Text

CHFM, CEM, CHC

API 510 and 570

NCCER

Certified Emergency Healthcare Professional

Army Core CQM Certified

J.D. and licensed attorney in MS

LEAN CM



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please select the box that is closest to your current salary:	1.00	15.00	11.55	4.27	18.22	87

#	Answer	%	Count
1	\$30,000- \$35,000	5.75%	5
2	\$36,000- \$40,000	1.15%	1
3	\$41,000- \$45,000	2.30%	2
4	\$46,000- \$50,000	0.00%	0
5	\$51,000- \$55,000	2.30%	2
6	\$56,000- \$60,000	2.30%	2
7	\$61,000- \$65,000	2.30%	2
8	\$66,000- \$70,000	5.75%	5
9	\$71,000- \$75,000	3.45%	3

#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	ACCE SLO 1: Construction Engineering Technology graduates are able to create written communications appropriate to the construction discipline.	1.00	3.00	1.64	0.59	0.35	85
2	ACCE SLO 2: Construction Engineering						

What do you consider the strengths of your degree in Construction Engineering Technology?

Opened the door to get into the profession.

Managing projects

Scheduling and Estimating

Knowledge of construction materials, and the strong emphasis on the importance of safety.

The development and promotion of a team-approach to create a collaborative working environment has proven very helpful & rings true in my experience in the industry.

The overall knowledge of the staff that was there when I was in the program. They all had many years in the industry and they had us well prepared when we finished. There were so many different contractors coming in and speaking to us and we were able to ask all the questions we wanted to and I think that really prepared us for the real world.

Exercises that involve field experience.

Learning computer programs for construction related activities. Learning to speak well to a group. Statics and Strengths, Structures

Network of relationships that were made while in school. Basis of knowledge was a good start to the education I received the first few years out.

General knowledge of all areas of construction process

Scheduling and Estimating

Exposure to technology and conceptual building knowledge

For the time I was there, for me out comin

What do you consider the weaknesses of your degree in Construction Engineering Technology?

Need more hands-on experience. Would recommend students to do more internships

Computer programs

Oral Communication

Project management in regard to office

Having Survey as a Freshman level course is a mistake in my opinion. Most graduates forget everything they have learned prior to their senior year. Surveying is one of the first things most of our interns are tasked with. I would also recommend more oral presentations and blue print reading courses.

Not enough focus on the the contracting and legal side of the industry. The new curriculum may have addressed this but construction management is not always about plans and specifications.

How to manage the people aspect of the business

I wish the estimating programs had been more in depth, as I was an estimator for several years.

The inability to sit for the FE and PE License

I would have like to see construction having their own building.

None noted

Nothing

I feel like there should be more classes based around reading and understanding how to navigate Architectural, MEP, Structural and Civil Drawings. I think that is a large hurdle with every person that is starting out in a new construction role. As a Project Manager/Estimator, we are expected to be a jack of all trades but we need to understand Construction Drawings in detail. They should also understand how to review and approve Submittals and Shop Drawings of all kind. In my role, I am very client facing so I feel as though any classes that can help with building presentation skills is important. I have to run meetings, take meeting minutes and develop new business so this is critical with what I do every day.

Does not provide sufficient cost control skills or use of industry leading software.

The literature course could have used much better material for the reading assignments. The public speaking course gave the impression that this delivery method had never been used before. The Autocad in the graphics course did not always operate properly. There was a writing course instructor that wanted the reference source mentioned in the body of the writing, but was vague in relating this detail until half way through the semester.

N/A

The main weakness that I see is the lack of general field experience required to get a degree. Most people graduating with a degree in the construction engineering technology field don't have near enough experience and knowledge in the bottom and middle levels of a project to fully understand how to design and complete most mid to major projects.

There was more of an emphasis on vertical construction. Horizontal and infrastructure work was not introduced nearly to the degree that residential and commercial fields were.

Actual workplace training: RFIs, Submittals, Project Cost Reports, Pay Applications, Buyout Scopes of Work

Would like to have had more construction law type classes. Only had one when I was there. The estimating classes I took while in the program were of no use other than learning how to do some take off.

The lack of technology that was introduced to us as a student

Scheduling skills

Estimating and Blueprint Reading

Real world construction

None, I found the program to be extremely comprehensive.

There was not enough hands on situations

Practical experience

Need more exposure to actual projects

Classroom scenarios do not always translate to real world applications.

Not enough big General Contractors/Construction Managers being involved with the program for co-ops/internships

I think there is a bigger focus needed for field knowledge a semester co op would be a good addition

Building systems

The students today have a hard time communicating without technology. They need to learn how to have a conversation with a person without wanting to look down at a phone or any other device.

Not having the full accreditation of an Engineering degree

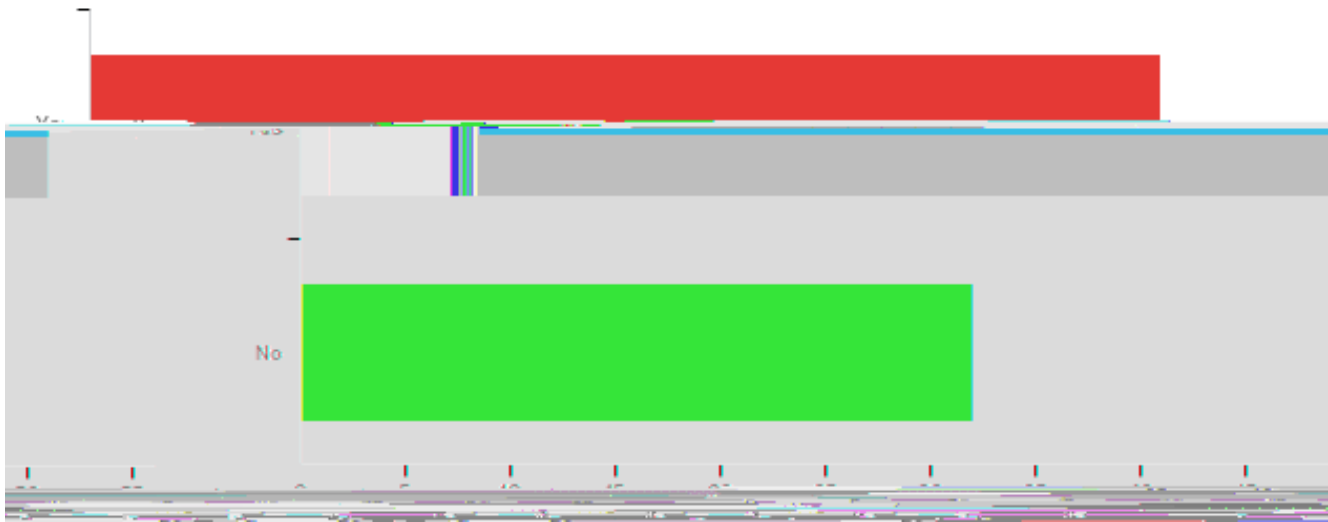
n/a

I received exactly what I signed up for. I honestly cannot think of anything that I would consider a weakness.

taxes

There is no substitute for hands on experience. Providing classes that would partner with the private sector to get field experience would be helpful.

It was more



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Did you complete an internship while in the Construction Engineering Technology program?	1.00	2.00	1.39	0.49	0.24	83

#	Answer	%	Count
1	Yes	61.45%	51
2	No	38.55%	32
	Total	100%	83

#	Answer	%	Count
1	Fall	18.57%	13

Other comments:

None

After changing my intended area of study from Architecture to Construction Engineering Technology and deciding to attend the University of Southern Mississippi as a transfer student, life truly began to unfold. The knowledge, wisdom, and true expertise revealed to me through this program has accelerated my career and provided me the required "tools" necessary to maintain success in this industry. Having just met 6 years of career experience in this field I am proud to say that due to the aid, assistance, and direction of the professors at the University of Southern Miss, my career goals and life achievements have been set, met, and re-established steadily as life continues on this path. Thank you all in the best way that words can express. SMTTT!

I did not take that offer, I had other offers that were more local to centra MS.

I am very proud of the fact that I am a Southern MS graduate of the Construction Engineering Technology program. It is because of the Blessings of God and the degree that I received from USM that has allowed me to excel in this industry. I never imagined I would be where I am today, doing the size projects that we are currently doing. Thank you USM and the Construction Engineering Technology department.

There are a lot of great things about the Construction Engineering program. However, the more involved the industry is in the degree the more valuable it will become.


Overall my degree prepared me to succeed in the field, I would advise adding a cost control/ job accounting piece that would focus on job accounting during a project to determine profitability as well as a company accounting program for someone who wanted to run a company at some point.

I was hired on with the GC that I interned with for 5 semesters. I worked with them for another 8 years after graduation.

Thanks for taking the time to reach of to me!

i did get a job based off of the job fair, the construction job fair and all of the job fairs were one of the most beneficial things i did.

All classes related to Project Mgt, Scheduling, Reading Construction Drawings and Estimating will be the most critical to develop into a PM with a General Contractor.

his program helped me become who I am today, but I do believe that the people coming out of this and engineering fields should have at least 2 years experience in doing the actual field work from a shovel to a

worked as an assistant construction manager for two years prior to my current job as a CAD tech.

None

Q.30. I was already working for a construction company as an APM when I completed my internship.

Good program, needs to be updated as much as possible to keep up with industry, same estimating teacher needs to be senior project teacher, get more women into the classes/industry because of their attention to detail, you can give them all the classes they can handle but most of all I think it is important to teach HOW to be a better project manager coming into the field as a new graduate.