

Appendix F

North Central State College: Engineering Internships

Name	Location	Term	Major	Campus
JB	Arcelormittal	Sp15	Engineering	NCSC
BW	Cerco	Su17	Engineering	NCSC
RF	City of Mansfield	Su17	Engineering	NCSC
RF	City of Mansfield Community Dev.	Fa17	Engineering	NCSC
WM	City of Mansfield Engineering	Su14	Engineering	NCSC College Now
NF	Eagle Crusher	Sp15	Engineering	NCSC
MG	Fives Corp	Sp15	Engineering	NCSC, College Now
MS	Fives Corp	Fa14	Engineering Design	NCSC
MS	Fives Corp	Sp15	Engineering Design	NCSC
MNG	Fives ST Corp.	Sp15	Engineering	NCSC
JM	Hyundai	Fa13/Sp14	Engineering	NCSC
	Mansfield Plumbing	Su14	Engineering	NCSC
AK	MT Business Technologies, Inc	Su15	Engineering	NCSC
JS	Next Gen	Su14	Mech. Engineering	NCSC
Kevin	Next Gen	Fa13	Engineering	NCSC
Zach	Next Gen	Fa13	Engineering	NCSC
JB	Schilling Graphics	Fa17	Engineering	NCSC
JB	Schilling Graphics	Sp17	Engineering	NCSC
JB	Schilling Graphics	Su17	Engineering	NCSC
PH	Stoneridge	Su17	Engineering	NCSC
CD	Stoneridge, Hi-Stat	Su14	Mech. Engineering	NCSC
CT	Stoneridge, Hi-Stat	Su14	Mech. Engineering	NCSC, College Now
LS	Stoneridge, Hi-Stat	Su14	Mech. Engineering	NCSC, College Now
TF	Stoneridge, Hi-Stat	Su14	Engineering	NCSC
BT	Stoneridge, Inc.	Su15	Engineering	NCSC
TP	Stoneridge, Inc.	Su15	Engineering	NCSC



October 20th, 2017

Dr. Dorey Diab
President
North Central State College
2441 Kenwood Circle
Mansfield, OH 44906

Dear Dr. Diab:

I would like to offer this letter of support to North Central State College in its application to the Ohio Department of Higher Education for the opportunity to provide an Applied Bachelor's Degree Program in Mechanical Engineering Technology.

We have employed multiple graduates of NCSC's two-year Engineering programs who may very well have pursued this higher degree had it been offered in Mansfield in the past. In the absence of this type of local program, we have had multiple employees commute to Columbus or to Akron in order to complete similar degrees in Mechanical Engineering Technology. Some other employees did not pursue additional education due to the lack of a local option.

As an Engineering Department, we actively pursue Engineering talent with a variety of college degrees. We currently employ at least four employees in my department who have a BSMET degree. These employees are in roles ranging from CAD Operator to Department Manager. I consider a BSMET to be equivalent to a BSME for most of what we have most of our engineers doing on a regular basis.

Further, there are numerous other opportunities within our company for graduates from a program like this outside of the Engineering Department. Technical roles in Sales, Manufacturing, and Field Service also exist where this type of degree would be an asset to a new employee.

We are willing to partner with North Central State College by collaborating in the following ways on the proposed project.:

- Consider students actively enrolled in the program for potential internships.
- Consider graduates of the Applied Bachelor's Degree Program at North Central State College for full-time employment after graduation as openings occur.
- Consider collaborating with upper level students on "senior projects" if that is part of the curriculum.
- Identify and refer eligible workers and other participants based on interests, skills, and other assessments to the program.
- Provide support services where appropriate and as able.
- Support program advising.

I queried our current engineering staff on these potential plans and perhaps these responses would be of interest to you and others involved in this process:

GORMAN-RUPP PUMPS

P.O. Box 1217 | Mansfield, Ohio 44901-1217 | Phone: 419-755-1011 | Fax: 419-755-1251 | grsales@gormanrupp.com | www.GRpumps.com

"Not only is it a more affordable option for locals to be able to commute, I think it would help retain local talent."

"I think it would be a great idea! I recall many who had to leave the county to pursue their BSME degree"

"I feel that this is a wonderful idea. I know there are a lot of people out there that could not make the commitment to the bigger schools due to cost, distance and in most cases limited time frames due to family. I know for myself who has explored many options on continuing my education in the engineering field, this would be a great opportunity."

"Having a local, hopefully lower cost option to get an Engineering degree, would be a great thing. I know that a lot of kids today are graduating from college with a massive amount of debt. With this option people could be commuters, saving on the room and board, and hopefully get the same education as going to a larger school."

"While still a few years off in the future, my son is considering Engineering as a career. If this program is available through NCSC, it would probably be at or near the top of the list of options that we would consider for after high school."

"This would be a perfect opportunity. Shorter commutes for local students at such a large cost savings. Would definitely be a much needed shot in the arm for our area attracting local talent."

"This would be a great addition to the NCSC curriculum. The benefit to industry by developing existing talent in the community with an opportunity like this in the area will pay dividends for all involved."

"I would have loved this option 10 years ago!"

"For me personally, courses in a BSMET program could be a great supplement to my current BSME if they focus on industrial applications."

"Mansfield has plenty of manufacturing that needs technical engineers."

"The affordability and close proximity for the Mansfield population is great, especially for non-traditional students. This seems like a natural move for NCSC."

I am pleased to provide this letter of partnership for the North Central State College Applied Bachelor's Degree Program because it will benefit our company and our region. Please let me know if I can be of further assistance.

Regards,



Craig Redmond, Director of Engineering