



Apprenticeship Fact Sheet



Advanced Manufacturing Apprentice Model

Advanced Manufacturing is the integration of technology based systems and processes in the production of products (fit, form, and function) to the highest level of quality and in compliance with industry specific certification standards. One of the key attributes of instruction at Ranken Technical College is an integrated work based learning experience in the curriculum that includes an Advance Manufacturing Apprentice Program.

Program Benefits:

- 5 Semester long with over 100 credit hours of college instruction
- Over 1250 hours of paid internship at sponsoring manufacturers throughout the region
- Current industry partners include (but limited to), Hunter Engineering, BioMerieux, Brewer Science, Tech Manufacturing, Deutsche Precision, Mittler Brothers, Seyer Industries, Aero-valve and Component Bar Products
- Successful participant are awarded an Associate Degree and can earn numerous NIMMS and KIAZEN certifications
- Won the *National Science Foundation 2015 Innovation Program Award* and the *2015 Missouri Association of Manufacturing Education Partners Award*

An individual can complete a yearlong apprenticeship. Over **45%** of the curriculum instruction is through an integrated work based learning sequence. Students will be certified in several areas such as Design, Planning and Control, and Technology and more.

Requirements:

- GED/High School Diploma
- Age 18 years or older
- Able to pass background check with finger printing and drug screening
- WorkKeys Assessment: Reading-4, Math-4 and Locating Information-4

For Additional Information Contact:

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