FAQ for 3D Digital Design & Manufacturing Technology

Additive Manufacturing

Q: What exactly is Additive Manufacturing?

A: Additive Manufacturing is an emerging technology, often referred to as 3D Printing. It is the process of using a digital model to make a three-dimensional solid object by adding layers of materials consecutively.

Q: What type of skill set will I obtain upon completion of the program?

A: Upon completion, you will achieve knowledge of 3D computer-aided drafting software, 3D scanners, 3D printers, reverse engineering and inspection, Computer Numerical Control (CNC), and new equipment-related software.

Q: How long is the program? Can I complete it on a part-time basis?

A: The program is three semesters. Part-time basis is determined by the number of courses you plan to take or have completed prior to formal program acceptance.

Q: Is the program offered in the evenings or on weekends? Can I work while I attend?

A: Most courses are scheduled weekday mornings, afternoons, and evenings and a lot of people find part-time work manageable. Presently, classes are not offered on the weekends.

Q: What is a typical salary for a position in this field?

A: According to Indeed.com, salaries range from $25,000 to $44,000 per year.

Q: Which Tri-C campuses offer the 3D Digital Design & Manufacturing Technology training?

A: The Metropolitan Campus offers this program.

Q: Is financial aid available?

A: Students may qualify for Federal or State programs. For more information on college financial aid and/or scholarships, contact Gabrielle Crenshaw at the Campus' Financial Aid Office: 216-987-0272 or *Gabrielle.Crenshaw@tri-c.edu*

Q: Can I transfer credits from another college or university?

A: Generally, yes. Students are encouraged to schedule an appointment with a counselor after transcripts have been forwarded.

Q: Upon completion of the program, can I transfer the credits I earned toward an Associate Degree in Engineering Technology at Cuyahoga Community College?

A: Yes. All of the Certificate of Proficiency credits can be transferred to the Associate of Applied Science Degree in Manufacturing Industrial Engineering Technology.

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