

**FINAL VERSION OF CORRECTION TO PUBLICATION ERROR (EFFECTIVE FALL 2015)**

**CERTIFICATE: PIPE DRAFTING AND DESIGN TECHNOLOGY  
(Suggested Occupational Plan)**

The intent of the Pipe Drafting and Design Technology Certificate program is to provide drafting technicians that have skills in a particular industrial drafting discipline with the opportunity to upgrade their skills to include the productive use of computer-aided pipe drafting and pipe design. This instruction includes computer-aided two dimensional and three dimensional drafting; basic overview of the construction industry; all aspects of technical pipe drafting including fittings, system layouts, plans, elevations, and isometrics; and pipe design. This certificate also includes instruction in technical drafting and design of fabricated objects in industry.

		Lec.	Lab	Sem. Hrs.	Clock Hrs.
<b>FIRST SEMESTER</b>					
DFTG 1309.	Basic Computer-Aided Drafting.....	2	4	3	96
DFTG 2319.	Intermediate Computer-Aided Drafting ...	2	4	3	96
<b>SECOND SEMESTER</b>					
CNBT 1301.	Introduction to the Construction Industry.	3	0	3	48
DFTG 2323.	Pipe Drafting .....	2	4	3	96
<b>THIRD SEMESTER</b>					
DFTG 2345.	Advanced Pipe Drafting .....	2	4	3	96
Technical Major Elective .....	(DFTG 2302 Machine Drafting or DFTG 2370 Digital Design and Fabrication)	2	4	3	96
Total Semester Hours for Certificate				18	

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