

# Structural Drafting (Computer Aided Drafting) **I480113 1800 hours**

<b>Blueprint Reader</b>	<b>OCP A</b>	<b>150 hours</b>
Fundamental Computer Skills I		5
Basic Drafting Skills		20
Technical Math I		30
Multi-View Drawings		20
Section View Drawing		15
Auxiliary view		20
Basic Dimension		40
<b>Drafting Assistant</b>	<b>OCP B</b>	<b>450 hours</b>
Basic Computer Aided drawing		75
Pictorial Drawings		55
Surface Developments		55
Applied communication Skills		15
Applied Math Skills Advanced		30
Basic Science As Applied to Drafting		25
Basic Electrical/Electronic Literacy		45
Basic Architectural Drafting		70
Understanding Basic Civil Drawings		50
Employability Skills		15
Entrepreneurship		15
<b>Drafter, Cartographic</b>	<b>OCP C</b>	<b>300 hours</b>
Map Drawings		75
Surveying & Mapping Procedures		105
Basic Civil Drawings		90
Construction Materials & Detailing I		30
<b>Drafter, Civil (1 of 2)</b>		<b>300 hours</b>
Computer Aided Map Details		20
Advanced Architectural Drawing		145
Construction Materials & Detailing II		30
Theory of Codes & Specifications		30
Advanced Structural Drawing		75
<b>Drafter, Civil (2 of 2)</b>	<b>OCP D</b>	<b>300 hours</b>
Construction Materials & Detailing III		25
3D CAD		125
Advanced Applications I		150
<b>Drafter, Structural</b>	<b>OCP E</b>	<b>300 hours</b>
Advanced 3D CAD		75
Advanced Applications II		225