## Architectural DRAFTING

I. Demonstrate understanding of terms and principles used in the architectu	iral p	orofe	essio	on						
Tasks Instructions:										
Each number to the right refers to a single student/candidate (1-10). Place a										
check (/) in the respective column for the appropriate student/candidate										
number (1-10) if the skills listed below are observed as stated. Leave blank if					_		_			
not observed. Student/candidate will only get credit for the skills they have	1	2	3	4	5	6	7	8	9	10
demonstrated.										
Define and use terms commonly used in the architectural profession										
Explain the application of geometric objects to building materials										
Safety and infection control are adhered to during all aspects of this task.										
The student completed task within the time limited.										
Points earned										
Total possible points (4)										
II Interpret and emply conventional Concret										
II. Interpret and apply conventional General Drafting Standards to architectural drafting situations										
Tasks Instructions:										
	1	2	3	4	5	6	7	8	9	10
Define function of each line in the alphabet of Lines		-								
Explain the graphical characteristics of each line										
	1	1	1	1	1	1	1	1		1

Explain orthographic elevation projection										
Explain the terms and definitions used in detail drawings, working drawings and drafting										
Define and describe the components that comprise architectural drawings										
Define and describe the components that comprise architectural construction (working) drawings										
Safety and infection control are adhered to during all aspects of this task.										
The student completed task within the time limited.										
Points earned										
Total possible points (8)										
III. — Develop a set of working drawings from a										
provided scenario with provided materials using competencies identified for drafting certification by the American Design Drafting Association										
Tasks Instructions:										
	T			T		1	T	1	T	n
	1	2	3	4	5	6	7	8	9	10
Produce multiview drawings with lines, curves, surfaces, holes, fillets, rounds, chamfers, run outs and ellipses	1	2	3	4	5	6	7	8	9	10
chamfers, run outs and ellipses Use standard drafting techniques to create section views to improve the	1	2	3	4	5	6	7	8	9	10
chamfers, run outs and ellipses	1	2	3	4	5	6	7	8	9	10
chamfers, run outs and ellipsesUse standard drafting techniques to create section views to improve the visualization of new designsClarify multiview drawings and facilitate the dimensioning of drawingsSummarize and apply the principles and procedures for adding size information	1	2	3	4	5	6	7	8	9	10
chamfers, run outs and ellipsesUse standard drafting techniques to create section views to improve the visualization of new designsClarify multiview drawings and facilitate the dimensioning of drawingsSummarize and apply the principles and procedures for adding size information to a drawing according to standard dimensioning practicesDraw and label site plans, floor plans, foundation plans, plumbing plans, mechanical plans, electrical plans and landscaping plans with elevations,	1	2	3	4	5	6	7	8	9	10
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