

EGD – GRADE 12 2020

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (5 November 2019 – 6 March 2020)		
Mechanical Drawing	Mechanical Analytical	☞ Task 1 Two Coursework drawings
	Mechanical Assembly	
	Civil Floor plan with Elevations	☞ Task 2 Two Coursework drawings
	Civil Sectional Elevation	
	Civil Analytical	☞ Task 3 Controlled Test 24 Feb – 6 March
	Two-Point Perspective	
PHASE 2 (9 March 2020 – 29 May 2020)		
Mechanical Drawings	Isometric	☞ Task 4 Two Coursework drawings
	Solid Geometry	
	Interpenetration & Development	☞ Task 5 Two Coursework drawings
	Mechanical Assembly	☞ Task 6 June Exams 18 – 29 May
PHASE 3 (1 June 2020 – 9 October 2020)		
Loci (Helix) (Cams)	Development of a Transition Piece	☞ Task 7 Two Coursework drawings
	Mechanisms	
	Helix	
	Spiral	☞ Task 8 Two Coursework drawings
	Chutes	
	Coil Spring	☞ Task 9 Trials Exam 17 Aug – 4 Sept
	Square thread	
	Cam	