



Tool and Die Maker

Inter-provincial examinations – Tasks and related number of questions

Number of questions on each exam – 135

Block	Task	Number of Questions
Section 1- Occupational Skills	Task 1 – Uses tools and equipment	7
	Task 2 – Organize work	4
	Task 3 – Performs benchwork	6
	Task 4 – Maintains shop machines and shop tooling	3
		20
Section 2 – Machine Setup & Operation	Task 5 – Plans machine operations	7
	Task 6 – Operates drill presses	3
	Task 7 – Operates lathes	6
	Task 8 – Operates milling machines	7
	Task 9 – Operates power saws	3
	Task 10 – Operates grinders	5
	Task 11 – Operates CNC machines	5
	Task 12 – Operates Electrical Discharge Machines (EDM)	3
		39
Section 3 – Prototypes	Task 13 – Builds prototypes	10
	Task 14 – Proves out prototypes	7
		17
Section 4 – Metallurgy & Materials	Task 15 – Heat treats materials	6
	Task 16 – Tests materials	4
		10
Section 5 – Jigs & Fixtures	Task 17 – Builds jigs, fixtures and dies	22
	Task 18 – Repairs and maintains jigs and fixtures	7
	Task 19 – Repairs and maintains dies	8
	Task 20 – Proves out jigs, fixtures and dies	12
		49