

SSC	QPCode	Job Role Name	NSQF Level	Equipment Name	Minimum number of Equipment	Minimum number	Minimum number	Unit Type	Is this a mandatory Equipment	Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK	updated
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Integrated multimedia skill development software for CNC machining	15	13	10	Licenses	Yes	software modules to cover 1) teaching fundamentals of CNC metal cutting, 2) learning manual G/M code programming, 3) automatic CAM programming and 4) Minimum requirement is 1. core i3 processor with minmun 32bit , OS =>win7 , 2 RAM=>4GB, 3.HDD=>320GM. 4.LCD =>15inch. With all	software modules to cover 1) fundamentals of CNC with full machine Minimum requirement is 1. core i3 processor with minmun 32bit , OS =>win7
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Computer systems in LAN	15	13	10	pieces	Yes		
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	LCD projector,	1	1	1	pieces	Yes	1920 x 1080 resolution, 3000 lumens. Screen.	1920 x 1080 resolution, 3000 lumens. Screen.
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Industrial grade CNC Turning Center & cutting tools (Facing , drilling , boring , angle ,	1	1	1	pieces	Yes	Detailed specification for 2 axis CNC Lathe / Turning centre and cutting tools ; With one of the CNC Control System (Fanuc / Siemens /Fagor and	Detailed specification for 2 axis CNC Lathe / Turning centre and cutting tools ;
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Industrial grade CNC vertical machining machines (VMC) & cutting tools (Facing , drilling ,	1	1	1	pieces	yes	Detailed specification for 3 axis CNC vertical machining machines (VMC) and cutting tools (Facing , drilling , boring , angle , threading , profiles etc) ;	Detailed specification for 3 axis CNC vertical machining machines (VMC) and
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Height Gauge	3	3	3	pieces	Yes	1.Range=> 0-300mm, 2.Reading =<0.02mm	1.Range=> 0-300mm, 2.Reading =<0.02mm
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Gauges	5	5	5	pieces	Yes	slip, bore/hole, thread, plug, radius/profile	slip gauge (1set), bore gauge/3pin micrometer (0-25mm, 25-50mm), plug
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Surface Plate	1	1	1	pieces	Yes	Material-granite, size=>400x400mm, surface finishing-Precision Lapped, Thickness=100mm-200mm	Material-granite, size=>400x400mm, surface finishing-Precision Lapped,
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Laser printer with internet port	1	1	1	pieces	Yes		
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Safety Glasses	15	13	10	pieces	Yes	Safety goggles	Frameless, Lens Color:Clear, Lens Treatment:Scratch
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Industry Helmet	15	13	10	pieces	Yes	Industry Helmet	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Apron	15	13	10	pieces	Yes	Apron	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Safety shoes with steel toe	15	13	10	pieces	Yes	safety shoes	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Industry hand gloves	15	13	10	pieces	Yes	Industry hand gloves	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Centre Punch	2	2	2	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Hammer	2	2	2	pieces	Yes	2 each ball peen, mallet	ball peen (2 nos weight=800gm), mallet (2 nos weight=450-600gm)
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Combination Plier	2	2	2	pieces	Yes	150 mm	

Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Vice Mounted Tables 3Ft X 3Ft X 2.5Ft(H)	1	1	1	pieces	Yes	4 (Bench Vices)	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Vernier Caliper 150/300MM	2	2	2	pieces	Yes	1. out side (0-150mm , least count= 0.02mm, 3 pieces), 2. out side (0-150mm , least count= 0.02mm, 3 pieces),	1. out side (0-150mm , least count= 0.02mm, 3 pieces), 2. out side (0-
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Number Punch	2	2	2	sets	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Scrap Box	1	1	1	boxes	Yes		
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Generator Set	1	1	1	pieces	Yes	Must be Able to take load of all machines at a time	
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Soft jaws	3	3	3	pieces	No		2set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Micrometer – external, 0-25 mm, 25 -50 mm, 50 – 75 mm.	2	2	2	pieces	Yes		Micrometer – external, 0-25 mm, 25 -50 mm, 50 – 75 mm .
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Bore gauge 18 – 35 mm	1	1	1	pieces	Yes		1.Measuring Range=> 0-25.4mm 2.Display Type:3. Analog, 4.Accuracy:
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Plug gauge 10, 16 dia.	1	1	1	pieces	Yes		10-20 dia in mm
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Thread plug gauge M8 x 1.25, M10 x 1.5	1	1	1	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Ring gauge for setting bore dial gauge – 30 dia.	1	1	1	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Feeler gauge for work offset setting	1	1	1	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Lever dial for work offset setting	1	1	1	pieces	Yes		2 set (1 plunger type and 1 lever type with dial indicator with stand
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Radius gauge	1	1	1	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Thread pitch gauge	1	1	1	pieces	Yes		1set
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Tool storage drawer	1	1	1	pieces	Yes		1per machine
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	Inside caliper for measuring ID grooves	1	1	1	pieces	Yes		0-50mm, 50-75,75-100mm.
Capital Goods Skill Council	CSC/ Q 0401	CNC programmer	4	First aid kit	1	1	1	pieces	Yes		1per machine