

**15/08/24/09 (DQQ-1) Practical**

Machinist

**Qualification**

COUNSELLING INFORMATION

1:	THREAD	10 Points
2:	HAND FIT	5 Points
3:	STAND-OFF	10 Points
4:	TAPER FIT	10 Points
5:	GEAR BLANK DIAMETER	10 Points
6:	TEETH SHAPE AND INDEXING	10 Points
7:	BEARING SIZE	10 Points
8:	FLATS-SIZE	10 Points
9:	GEAR TEETH POSITION TO FLATS	5 Points
10:	RUNNING DIMENSIONS	10 Points
11:	OVERALL FINISHES	10 Points
<u>TOTAL</u>	<u>100 Points</u>	

TIME ALLOWED 6.5 HOURS

PASS MARK 70%

- - This information is to be used for candidate counselling purposes only.

See also the attached 'Directions to Candidate'

**PRACTICAL EXAMINATION  
DIRECTIONS TO CANDIDATE**

*PLEASE BRING THE FOLLOWING TOOLS (THIS LIST IS MINIMUM. BRING ANY OTHER TOOLS YOU WISH):*

**CALGARY**

- 12" MACHINIST SCALE
- 2" OR 3" INSIDE AND OUTSIDE CALIPERS
- MACHINIST SQUARE
- 1" AND 2" OUTSIDE MICROMETERS
- CENTRE GAUGE
- SLIP STONE
- PEN OR PENCIL
- ALLEN WRENCHES, IMPERIAL
- TOOL STOCK (MATERIAL) OF YOUR CHOICE (i.e., high speed steel, carbide, etc. Bring your own shimming material for building up under tool stock)
- DIAL INDICATOR (IF YOU WISH)

**EDMONTON**

- PEN OR PENCIL
- All other tools are provided.

**All candidates must have:**

- **EYE PROTECTION**
- **EAR PROTECTION**
- **FOOT PROTECTION (CSA APPROVED)**
- **PROTECTIVE CLOTHING**

**NOTE: THIS EXAMINATION IS 6 ½ HOURS, STARTING AT 8:00 A.M. AND ENDING AT 4:00 P.M. WITH ONE ADDITIONAL HOUR ALLOTTED AS FOLLOWS: ½ HOUR FOR PRE-INSTRUCTION AND FINAL CLEAN-UP, AND ½ HOUR FOR LUNCH.**

**SPECIAL NOTE:**

The machines used for this examination are vital to other training programs. The examining officer is authorized to stop and discontinue a candidate's test at any time he believes that physical injury or mechanical damage may result from its continuance.

**\*\*\* IT IS ADVISABLE TO BRING LUNCH \*\*\***

November 26, 2015