

Capping Operator

Aliases: Capping Machine Operator

Industry/Sector(s): Electronics and HW

JOB DESCRIPTION ¹

The tasks a Capping Operator is expected to perform include:

- Punching caps by press fitting the welded caps to the ceramic rod
- Ensuring conformance to specifications by checking the fitted cap visually
- Delivering product to next work process on time as per production schedule
- Carrying out preventive maintenance of equipment as per specifications

WORK ENVIRONMENT ^{1, 2}

- It requires physical activity
- Need not handle a team
- Local travelling may be a part of this job profile
- Part-time work and contractual jobs are available
- Work from home option is not available

Working hours

- Organizations usually work for 5/6 days a week for 8/9 hours everyday. This may vary from organization to organization
- Shift system may be available
- Overtime may be required

Is the job suitable for a candidate with special needs?

This may vary from organization to organization

EDUCATIONAL QUALIFICATIONS AND TRAINING ¹

- Preferably, 10th/12th
- Certified training for Capping Operator (programme aligned to ELE/Q0107 released by Electronics Sector Skills Council)

KEY COMPETENCIES ¹

- Proficiency in operating capping or toggle press machine and equipment
- Proficiency in using hand tools required to perform capping manually
- Knowledge of capping positioning techniques and other requirements
- Knowledge of basic concepts of electronics and component identification
- Knowledge of properties of raw materials, production processes, quality control and cost
- Knowledge of working of machines and tools including their design, use, repair and maintenance
- Knowledge of Electrostatic Discharge (ESD), 5S system, Ohms value and tolerances
- Computer literacy and ability to read production schedules, job sheets and operation manuals

DESIRABLE COMPETENCIES ¹

- Planning and organizing skills
- Team player
- Attention to detail

AVAILABLE SKILL TRAINING AND LEARNING INSTITUTES

- IL&FS Skills Development Corporation Ltd

<http://www.ilfsets.com/>

- Funfirst Global Skillers Pvt. Ltd.

<http://globalskillers.com/>

- Providers Skill Academy Pvt. Ltd.

<http://www.providers.net.in/>

- STQC Centre for Electronics Test Engineering

<http://www.stqc.gov.in>

- Electronics Service & Training Centre

<http://www.estcindia.com>

AVAILABLE SKILL TRAINING SCHEMES/SCHOLARSHIPS

For scholarship and schemes, use further links like:

- <https://scholarships.gov.in/>

SAMPLE OF TRAINING AND LEARNING COURSES

[http://www.gcvrt.org/syllabus/superior_technology/CNC%20Operator%20\(Turning\).pdf](http://www.gcvrt.org/syllabus/superior_technology/CNC%20Operator%20(Turning).pdf)

CAREER PROGRESSION PATH ⁴

Capping Operator → Process Supervisor → Process Manager

The progression is indicative

EXPECTED EARNINGS ³

•For new entrants - Rs 8,000 to Rs 17,000 per month

These figures are indicative and subject to change

REQUIRED WORK EXPERIENCE ¹

Some organizations hire new entrants too

PROBABLE EMPLOYERS ³

Electrical and electronic equipment manufacturers

KEYWORDS

Capping Operator

OCCUPATIONAL CODES AND STANDARDS

Standard	Code	Description
NCO 2015	8212.1904	Capping Operator
ISCO 2008	8212	Electrical and Electronic Equipment Assemblers
NIC 2008	26101	Manufacture of electronic capacitors, resistors, chokes, coils, transformers (electronic) and similar components
QP Reference	ELE/Q0107	Capping Machine Operator
NSQF	Level 3	Not available

REFERENCES

1	http://www.nsdcindia.org/sites/default/files/files/Capping-Operator.pdf
2	http://www.ccdisabilities.nic.in/page.php?s=reg&t=def&p=list_jobsNew
3	http://www.shine.com/jobs/lathe-machine-operator-lapping-machine-operator/street-hulchal/6159151/
4	http://dget.nic.in/upload/uploadfiles/files/publication/Des-Div-7.pdf