

The Corps Instructions
of the
Royal Australian Electrical and Mechanical Engineers



Corps Instruction Thirty Nine
“Master Artificer”

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01 June 2020

RAEME Corps Instruction Number 39 –Master Artificers

Introduction

1. The role of the Head of Corps (HOC) is to represent the Corps as the senior adviser for Corps capability and heritage. There is a lack of capacity within the current Corps appointments to provide appropriate technical capability advice to the HOC. The Corps has implemented a Master Artificer system to provide strategic technical trade advice to inform a wide range of stakeholders including current and future projects for Army. Additionally, the Master Artificers will assist the HOC by providing advice on relevant trade and professional issues, and be the voice of the Corps for their respective trade.

2. The Master Artificers will assist in doctrine review, trade governance, improving technical competency and, recruiting and retention issues within their trade.

Aim

3. The aim of this instruction is to detail the role, function and responsibilities of the Master Artificers.

Role

4. The role of the RAEME Master Artificers is to act as the key representatives of their trade, with emphasis on trade mastery and input to new trade related capability.

Responsibilities

5. The Master Artificer is to:

- a. seek out and collate all changes in industry best practice to enhance and progress their trade
- b. provide the HOC with technical advice relevant to trade interaction with Army, and wider maintenance considerations
- c. provide analysis and commentary on recruiting and retention issues affecting their allotted trade
- d. improve trade governance
- e. provide trade related input to relevant Working Groups affecting their allotted trade, including EC&TD led reviews and submissions (including ECRC and to DFRT), and doctrine review.

6. Master Artificers are authorised to communicate directly with respective DHOC RAEME on matters affecting their allotted trade. The SO2 Corps is to provide assistance and support to the Master Artificers on behalf of HOC RAEME. The SO2 Corps may provide funds for travel on an as required basis to assist the Master Artificer in the conduct of their duties. At present, the HOC Cell is not sufficiently funded to fully support Master Artificers; however, the SO2 Corps will endeavor to assist.

Entitlement

7. One WO1 or WO2 will be appointed as the Master Artificer to base trades respectively with the Corps RSM precluded from holding an appointment. The following trades shall have a Master Artificer:

- a. ECN 146 – Fitter Armament
- b. ECN 226 – Recovery Mechanic
- c. ECN 229 – Vehicle Mechanic
- d. ECN 235 – Metalsmith
- e. ECN 418 – Technician Electrical
- f. ECN 421 – Technician Electronic
- g. ECN 411 – Technician Aircraft
- h. ECN 412 – Technician Avionics.

Appointment Considerations

8. Master Artificers are appointed by the HOC RAEME on advice from the DHOCs, Corps RSM and others as appropriate.

9. A Master Artificer will retain the appointment for two years with an option to extend if desired. If the appointee is unable to continue, or the HOC desires, the appointee can have their appointment terminated.

10. In selecting a Master Artificer, the following should be considered:

- a. merit and performance as determined by the HOC
- b. a demonstrated capacity to promote the Corps and their trade in Defence
- c. their current role and workload
- d. demonstrated trade governance, technical and subject mastery
- e. an ongoing commitment to serve Army and the Corps.

11. When appointing personnel, the support of the member's supervisor is to be sought to ensure their ability to discharge their duties successfully.

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