

# ROYAL ELECTRICAL AND MECHANICAL ENGINEERS (REME) CAREER BREAKPOINTS

Mapping of the Corps of Royal Electrical and Mechanical Engineers breakpoints and qualifications against Institution of Mechanical Engineers threshold criteria for membership and Engineering Council (EngC) registration.

## REME Direct Entry (DE) Officer [Graduate]

REME career breakpoints	IMechE membership	EngC Registration	Notes
On entry holding MEng/BEng (Hons)/BEng or equivalent	Affiliate/Associate member		
Completes Land Systems Engineering Officer (EngO) viva	Member (MIMechE)	Full IEng registration	
Completes command of REME Light Aid Detachment (LAD)	Member (MIMechE)	Full CEng registration [see notes]	Can only be awarded at this career 'milestone' to those holding academic qualifications, or equivalent, in full for CEng registration.*

## REME Direct Entry (DE) Officer [Graduate]

REME career breakpoints	IMechE membership	EngC Registration	Notes
Completes Intermediate Command and Staff Course (Land) (ICSC(L))	Member (MIMechE)	Full CEng registration [see notes]	Officers will need to provide evidence, on an individual basis, of how they have achieved the technical deepening to Masters level by completing a Career Learning Assessment (CLA).
On promotion to Lieutenant Colonel REME	Fellow (FIMechE)	Full CEng registration	
REME WO1 Artificer Sergeant Majors after successfully completing 12 months in a technical role	Member (MIMechE)	Full CEng registration	Must hold the prerequisite academic qualifications for CEng registration

\* REME DE & LE Officers who hold an MEng degree or a BEng (Honours) degree accredited for Chartered Engineer registration [which they started prior to September 1999], already satisfy the academic qualification requirement, in full, for CEng registration and will not need to make up any academic shortfall.

\*\* Eligibility for CEng will be met with an accredited BEng (Hons) degree or equivalent, post LAD Command, and on completion of ICSC(L) with the relevant proof of technical deepening.

## REME Late Entry (LE) Officer [commissioned from Warrant Officer]

REME career breakpoints	IMechE membership	EngC Registration	Notes
Completes Land Systems Engineering Officer (EngO) viva or equivalent	Member (MIMechE)	Full IEng* registration	
Completes command of REME Light Aid Detachment (LAD)	Member (MIMechE)	Full CEng registration [see notes]	Can only be awarded at this career 'milestone' to those holding academic qualifications, or equivalent, in full for CEng registration.**
Completes Intermediate Command and Staff Course (Land) (ICSC(L))	Member (MIMechE)	Full CEng registration [see notes]	Officers will need to provide evidence, on an individual basis, of how they have achieved the technical deepening to Masters level by completing a Career Learning Assessment (CLA).
On promotion to Lieutenant Colonel REME	Fellow (FIMechE)	Full CEng registration	

\* REME Late Entry (LE) Officers [i.e. commissioned from Warrant Officer] will have met the required criteria as an Artificer Warrant Officer prior to commissioning (see page 3 of this document). REME LE Officers who do not hold a BEng (Ord) as a minimum qualification will need to provide evidence, on an individual basis, of how they have achieved Technical Deepening to Bachelors (Ordinary) degree level by completing a Career Learning Assessment (CLA).

\*\* REME LE Officers who do not hold an MEng degree or a BEng (Honours) degree accredited for Chartered Engineer registration will need to apply as an individual case for assessment of their academic qualifications, or equivalent, by the IMechE Academic Assessment Committee (AAC). REME LE Officers who do not hold a BEng (Ord) as a minimum qualification, or who have been registered as an Incorporated Engineer for less than 2 years, will need to provide evidence, on an individual basis, of how they have achieved Technical Deepening to Masters level by completing a Career Learning Assessment (CLA).

## REME Artificer & Tradesman

REME career breakpoints	IMechE membership	EngC Registration	Notes
Completion of NVO Level 3 [Advanced] Apprenticeship	Member (MIMechE)	Full EngTech registration	Evidence should be NVO Level 3 certificate.
Artificers holding the rank of Staff Sergeant with two years of further experience in a technical post (immediately after ACFC)	Member (MIMechE)	Full IEng registration	Can only be awarded at this career 'milestone' to those artificers holding academic qualifications, or equivalent, in full for IEng registration.**
On <b>both</b> selection for WO2 <b>and</b> successful completion of ALDP (previously REME Warrant Officers' Course (RWOC) or WO CLM)	Member (MIMechE)	Full IEng registration	Officer must complete a Career Learning Assessment (CLA) for IEng assessment which needs to concentrate on technical deepening to Bachelors degree level.

\* The IMechE can only accept for EngTech registration tradesmen from the Vehicle Mechanic, Armourer, Metalsmith and Recovery Mechanic Career Employment Groups (CEGs) within the Electromechanical trades group. Equally the IMechE can only accept for EngTech registration Aircraft Technician, Electrical Technician and Avionics Technician from within the Technician trades group.

\*\* Staff Sergeants with two years of further experience and the subsequent competence gained in a technical post immediately after successful completion of ACFC and who do not hold a BEng (Ord) as a minimum qualification will need to provide evidence, on an individual basis, of holding academic qualifications, or equivalent, in full for IEng registration. This could be achieved by demonstrating further learning on the HND embedded within ACFC to BEng (Ord) level or by completing a Career Learning Assessment (CLA) for IEng registration which concentrated on technical deepening to Bachelors (Ordinary) degree level.

## General notes/comments:

- a. The Officers' Long Aeronautical Engineering (OLAE) Course contains both technical and non-technical broadening to Bachelors level but insufficient Engineering and Science deepening to demonstrate the requisite Further Learning to Masters level, for officers holding an accredited Bachelors degree or equivalent, in order to satisfy the academic requirements for CEng registration in full.
- b. SO2 Engineering Assurance acting as the REME SAP applications facilitator, ensures that all applicants have reached/passed the necessary career 'trigger point' and hold the necessary academic qualifications, or equivalent, prior to being put forward for PRI.
- c. In some instances, the academic 'shortfall' required by an applicant to meet the full academic base requirements for IEng or CEng registration could be addressed through the REME SAP-specific Career Learning Assessment (CLA) application process. Applicants will be considered on a case-by-case basis before being considered for this option.
- d. Reserves applicants, working within one of the recognised trade groups, on successfully meeting the REME career breakpoint for EngTech registration could apply for IMechE membership and registration using this SAP application documentation.
- e. Serving members of the REME can apply for IMechE membership and registration at any time, if they prefer, using the standard, on-line IMechE membership application process.