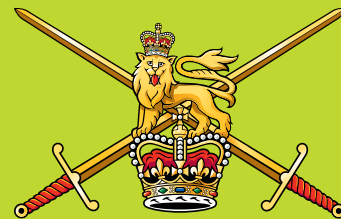


ARMY ENGINEER 2014 VEHICLES, WEAPONS AND PEOPLE.

Institution of
**MECHANICAL
ENGINEERS**



ARMY

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Seminar

16 September 2014

London

www.imeche.org/events/S1827

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INTRODUCTION

Army Engineer 2014 will address how the Royal Electrical and Mechanical Engineers (REME) is seeking to maintain the highest level of engineering competence as Army 2020 is prepared for implementation.

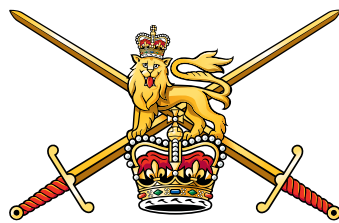
Attend this seminar for a unique opportunity to get involved, support the training of REME and fully understand the benefits of employing Reserves. You will hear directly from senior military figures who are championing the sustainment of engineering competence. The Army 2020 strategy is set to bring a number of significant changes that will directly affect REME and this event will help you stay up to date with REME's response and future plans.

Army 2020 and the establishment of the Total Force model presents a pressing need to integrate regular and reservist forces. Future project teams will consist of engineers capable of supporting any maintenance, upgrade or repair programme. The establishment of the Defence Technical Training College highlights the pressure to ensure that engineers succeed in their future tasks and supporting roles. Unless there is a strong and united approach by the Ministry of Defence and the defence industry Army 2020 cannot and will not be successfully implemented.

WHEN	16 September 2014
WHERE	London
BOOK ONLINE	www.imeche.org/events/S1827

BENEFITS OF ATTENDANCE:

- **Understand** why the Army 2020 strategy has called for a more direct training programme for army engineers.
- **Identify** the need to uphold engineering competence throughout the procurement process.
- **Acknowledge** how industry can benefit from employing Reservists and how these transferrable skill sets can continue to develop in both civilian and army roles.
- **Recognise** the contribution from REME to the new Total Force structure which sees a 20% demand placed on all Reservist forces.



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PROGRAMME

08:30	REGISTRATION AND REFRESHMENTS
09:00	CHAIR'S OPENING REMARKS Brigadier Mitch Mitchell, Capability Director Combat Service Support, Army HQ
09:05	BUILDING A STRONGER RELATIONSHIP BETWEEN THE INSTITUTION OF MECHANICAL ENGINEERS AND REME Stephen Tetlow MBE CEnG FIMechE, Chief Executive, Institution of Mechanical Engineers
09:10	KEYNOTE PRESENTATION: MILITARY ENGINEERING IN PROCUREMENT Major General Paul Jaques, Director Land Equipment, DE&S <ul style="list-style-type: none">• What next for procurement under Army 2020?• Illustrating the benefits of bringing an engineering perspective into the procurement process• Understanding how DE&S will continue to support the initiative of upholding engineering competence
09:40	ENHANCING ENGINEERING COMPETENCE ACROSS REME Colonel Max Joy, Assistant Director Equipment Support (Land), Army HQ <ul style="list-style-type: none">• New approaches to training RME personnel• Pushing for wider skill sets to support engineering and maintenance projects• Working towards a successful integration of forces
10:40	NETWORKING REFRESHMENT BREAK
10:10	TRAINING, INTEGRATION AND SUSTAINMENT OF REME RESERVES Colonel Ian Adkins, Colonel, RME Reserves <ul style="list-style-type: none">• Preparing RME Reserves to uphold their role in Army 2020• The embryonic training programme: intentions and an overview• The next stage of the apprenticeship training programme
11:10	ENGINEERING IN THE ARMY: 2014 ONWARDS Colonel Martin Court, Chief Engineer (Army), Equipment Directorate, Army HQ <ul style="list-style-type: none">• Engineering safety in the post-Haddon-Cave environment• 'Assurance of Engineering' and what this means for RME• Future challenges facing the Army
11:40	LEARNING FROM URGENT OPERATIONAL REQUIREMENTS ON THE BATTLEFIELD AND AT HOME Colonel Richard Bennett, Assistant Director Equipment Operations, Army HQ <ul style="list-style-type: none">• An overview of how UORs were managed in Afghanistan• Bringing kit home – preventative measures that have been implemented• A new approach to UORs or a reapplication of the current process?
12:10	SPEAKER Q&A PANEL SESSION Chaired by Brigadier Mitch Mitchell, Capability Director Combat Service Support, Army HQ <p>This is an opportunity for the audience to ask any questions or to make any comments on the morning's presentations. If you have questions in advance, please email them to Amy Jacobs at a_jacobs@imeche.org.</p> <p>Panel members:</p> <ul style="list-style-type: none">• Colonel Max Joy Assistant Director Equipment Support Land, Army HQ• Colonel Ian Adkins Colonel RME Reserves, RME• Colonel Martin Court Chief Engineer (Army), Equipment Directorate, Army HQ• Colonel Richard Bennett Assistant Director Equipment Operations, Army HQ
12:40	NETWORKING LUNCH

- 13:40 LEADERSHIP IN MILITARY ENGINEERING: A FEMALE PERSPECTIVE**
Lieutenant Colonel Lisa Gill, CO 5 Force Support Battalion, REME
Lieutenant Colonel Anna-Lee Johnston, CO 4 Armoured Close Support Battalion, REME
Lieutenant Colonel Lizzie Faithfull-Davies, CO 6 Armoured Close Support Battalion, REME (Designate)
- Opportunities for female engineers as leaders in the Army
 - Role models and their importance in setting an example
 - Women in leadership roles – examples within REME and the Army
- 14:10 WORKSHOPS: DEVELOPING STRATEGIES FOR AN INTEGRATED APPROACH**
 Choose the workshop that is most beneficial to you. Workshop preferences will be requested once we have processed your booking.
- WORKSHOP 1:
WORKING IN INDUSTRY
AS A RESERVIST**

Andrew Neil, 126 Field Company, British Army

 - The benefits of employing a Reservist in your company
 - Understand the apprenticeship programme at Jaguar Land Rover

**WORKSHOP 2:
TOTAL SUPPORT FORCE:
POWER PACK REPAIR**

Lieutenant Colonel Neil Stace, Military Advisor, Defence Support Group

 - The benefits of the Total Support Model: partnership, competency and Sponsored Reservists
 - Discuss DSG's contribution to training Reservists and REME
- 15:10 NETWORKING REFRESHMENT BREAK**
- 15:40 LAND EQUIPMENT (LE) ENGINEERING STRATEGY**
Hugh Bellars, Principal Engineer Land, DE&S
- Why a LE Engineering Strategy?
 - 'Doing things properly' – being safe and professional
 - Supporting the professional development of our people
- 16:10 THE FUTURE OF PROTECTED MOBILITY VEHICLE PROGRAMMES**
Martyn Williams, Deputy Head Land Equipment Combat Mobility Programmes, DE&S
- Responding to Army 2020
 - An integrated approach between us and industry
 - Future support arrangements for Combat Mobility Programmes
- 16:40 RESPONDING TO TECHNOLOGY REQUIREMENTS IN SUPPORT OF ARMY 2020**
John Hunt, Strategy Chief for Integrated Survivability, DSTL
- Responding to UK engineering requirements
 - DSTL's approach to support Army 2020
 - Working together; developing effective technology solutions
- 17:10 CLOSING REMARKS**
Brigadier Mitch Mitchell, Capability Director Combat Service Support, Army HQ
- 17:20 CLOSE OF SEMINAR**

Find out more about our speakers at: www.imeche.org/events/S1827

- This programme is subject to change.
- The Institution is not responsible for the views or opinions expressed by individual speakers.

SPEAKERS AND CONTRIBUTORS



MAJOR GENERAL PAUL JAUQUES KEYNOTE SPEAKER

DIRECTOR LAND EQUIPMENT, DE&S

Paul Jaques was commissioned into REME in August 1983. His operational experience encompasses the first Gulf War, tours to the Former Republic of Yugoslavia and Command Force Support in Iraq in 2007. This last tour was completed while in command of 101 Logistic Brigade. He was awarded the CBE in the Queen's Birthday Honours List in 2013. Most recently he held the post of Director General Logistics, Support and Equipment at Army Headquarters. General Jaques was appointed Director Land Equipment in December 2013 and is responsible for equipping and supporting all land equipment capability.



BRIGADIER MITCH MITCHELL CHAIR

CAPABILITY DIRECTOR COMBAT SERVICE SUPPORT, ARMY HQ

Mitch Mitchell was commissioned into REME in 1984. He has commanded soldiers at every level, and has served worldwide including Cyprus, Kosovo, Northern Ireland and a tour to Iraq while commanding 2 Battalion REME. He took command of 101 Logistic Brigade in 2010, and deployed as the UK's Commander Joint Force Support (Afghanistan). He became Capability Director Combat Service Support in Army HQ in August 2013 and has been a CEng since 2000.



STEPHEN TETLOW MBE CENG FIMECHE

CHIEF EXECUTIVE, INSTITUTION OF MECHANICAL ENGINEERS

Stephen Tetlow began his career as an engineering apprentice, working as a Design Engineer in the motor and aerospace divisions. He moved on to spend 25 years in REME running engineering and logistics operations around the world on vehicle fleets, communications, aircraft and weapon systems support. On leaving the Defence Sector, he took a new appointment in the UK Transport Industry to become Chief Executive of the Vehicle Operator Services Agency (VOSA). Stephen has been Chief Executive of the Institution of Mechanical Engineers since 2009.



COLONEL MAX JOY

ASSISTANT DIRECTOR EQUIPMENT SUPPORT (LAND), ARMY HQ

Max Joy was commissioned into REME in 1988. He has been deployed on operations to Northern Ireland, Kosovo, Iraq and most recently Afghanistan. He was awarded the OBE in 2011 in recognition of his tenure as Commanding Officer of 104 Force Support Battalion. He assumed his current post as Assistant Director Equipment Support (Land) in June 2013.



COLONEL IAN ADKINS

COLONEL REME RESERVES

Ian Adkins served in the British Army as a Regular Officer for 16 years, serving in the first Gulf War, Northern Ireland and Kosovo. He has also held a variety of policy, planning and personnel staff roles in the Ministry of Defence. He continues to serve as a Reservist and was mobilised for active duty in Pakistan in 2007. In his business career, Ian has spent 10 years as a strategy and change consultant, working with a variety of clients from logistic service businesses such as Supreme Group in Dubai and Babcock International in the UK, as well as various UK government departments and agencies.



COLONEL MARTIN COURT

CHIEF ENGINEER (ARMY), EQUIPMENT DIRECTORATE, ARMY HQ

Martin Court was commissioned into REME in 1984. He has commanded soldiers up to battalion level and has served worldwide. Career highlights were in Iraq as Commander Equipment Support, fielding BOWMAN and executing the Winter Repair Programme in Canada. He was Regimental Colonel REME for three years and then had nine months in Afghanistan as Commander Equipment Capability. Martin assumed the appointment of Chief Engineer (Army) in November 2013.



COLONEL RICHARD BENNETT

ASSISTANT DIRECTOR EQUIPMENT OPERATIONS, ARMY HQ

Richard Bennett graduated from Kent University with a BSc Electronics, later achieving an MSc in Defence Technology (Electronics and Guided Weapons). He was commissioned into the Corps of REME in 1984 and has pursued a full career in the land equipment arena. He was appointed Equerry to HRH The Duke of Edinburgh in 2001 and commanded a REME Battalion during which he deployed as the Commander Equipment Support in Iraq, and in 2013 he deployed as the Deputy Commander of Joint Force Support in Afghanistan.



LIEUTENANT COLONEL LISA GILL

COMMANDING OFFICER, 5 FORCE SUPPORT BATTALION, REME

Lisa Gill was commissioned into CO 5 Force Support Battalion, REME, in December 1995. Following attendance at the Army Junior Division, she was posted to 2nd Royal Tank Regiment as the Officer Commanding the Light Aid Detachment. In 2003, she was promoted to Major and was posted to HQ DEME(A) as the lead desk officer for the Defence Logistic Transformation Projects which resulted in the restructuring of REME.



LIEUTENANT COLONEL ANNA-LEE JOHNSTON

COMMANDING OFFICER, 4 ARMoured CLOSE SUPPORT BATTALION, REME

Anna-Lee Johnston was commissioned into the Corps of REME in 1997. As a junior officer, she served in an armoured role in both the UK and Germany, deploying to Bosnia and Kosovo. As a Major, she was posted to the Defence Academy and in 2008 took command of 9 Armoured Company, 4 Close Support Battalion REME, deploying the Company to BATUS, Cyprus and then to Iraq and Kuwait. She later took the post of Military Assistant to the Chief of Materiel (Land) and the Quartermaster General. Anna-Lee assumed command of 4 Armoured Close Support Battalion REME in January 2014.



LIEUTENANT COLONEL LIZZIE FAITHFULL-DAVIES

COMMANDING OFFICER, 6 ARMoured CLOSE SUPPORT BATTALION, REME (DESIGNATE)

Lizzie Faithfull-Davies graduated from the University of Bristol in 1998 with a MEng(Hons) in Mechanical Engineering and was commissioned into REME in 1999. Lizzie was promoted to Major in 2006 and went on to command 14 Armoured Company at 6 Close Support Battalion REME. In this role she served in Afghanistan on HERRICK 11 and 13 within the Theatre Equipment Support Battalion. On completion of the Advanced Command and Staff Course in 2012 she was promoted to Lieutenant Colonel and moved on to her current assignment in Capability Management within the Army Headquarters.



LIEUTENANT COLONEL NEIL STACE

MILITARY ADVISOR, DEFENCE SUPPORT GROUP

Neil Stace was commissioned into REME in 1987 after completing an electronic engineering degree at Shrivenham. After completing a Masters degree in Design of Information Systems in 2003 Neil moved into the world of Digitisation and Information Management. During this period he had two tours of Afghanistan in Information Operations and Multinational Information Interoperability. Neil's current role as the Military Advisor in DSG is to provide guidance and advice on any military matters, heavily involved in the operation of the HERRICK Exchange Point and the contract and delivery of the Total Support Force concept.



HUGH BELLARS

PRINCIPAL ENGINEER LAND, DE&S

Hugh Bellars is responsible for supporting the DE&S Land Equipment Operating Centre in the delivery, governance and assurance of safety, quality and engineering across a complex portfolio of defence equipment used for close combat, combat support, combat service support, military training and specialist military tasks. Hugh has 26 years of experience in defence acquisition, engineering and science and technology, having worked in a diverse range of fields including explosives engineering, ammunition, armoured vehicles, military aerospace on both manned and unmanned air systems, soldier systems and special projects.



JOHN HUNT

STRATEGY CHIEF FOR INTEGRATED SURVIVABILITY, DSTL

John Hunt is a Chartered Mechanical Engineer with an extensive career in military systems engineering and analysis. John's current appointment makes him responsible for DSTL's strategy for Integrated Survivability and Platform Systems. He is also the Executive Chair for The Technical Cooperation Program (TTCP) Land Group (January 2014) following three years as the UK National Representative.

REGISTRATION Please complete in capitals.

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FEES AND CHARGES Please complete the appropriate box.

Registration fees include entry to the sessions, refreshments, lunch and a copy of the event proceedings.

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Member, Institution of Mechanical Engineers	£357.00 + VAT Save £63	£420.00 + VAT	£
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Invoice charging (if applicable)	£10 + VAT	£10 + VAT	£

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