

MILENG COE KEY EVENTS 2016

11th MILENG WG	25 Jan – 28 Jan 16
MILENG DPAG	15 Feb – 18 Feb 16
17th MILENG COE SC	12 Apr – 13 Apr 16
MTT Italy	13 Jun – 17 Jun 16
12th MILENG WG	20 Jun – 24 Jun 16
18th MILENG COE SC	24 Oct – 25 Oct 16
NSJEC 2016	26 Oct – 27 Oct 16
Information Exchange Seminar 2016	29 Nov – 01 Dec 16
MILENG COE Industry Day	30 Nov 16

MILENG COE COURSES 2016

NATO Operational Military Engineering Course (NOMEC)	14 Mar – 18 Mar 16 19 Sep – 23 Sep 16
NATO Tactical Military Engineering Course (NTMEC)	09 May – 13 May 16 21 Nov – 25 Nov 16
Military Engineering Multinational Advisory Course (MEMAC)	22 Feb – 26 Feb 16 10 Oct – 14 Oct 16
Military Engineering Multinational Basic Course (MEMBC)	18 Apr – 22 Apr 16 27 Jun – 01 Jul 16 05 Dec – 09 Dec 16
Military Environmental Protection Practices and Procedures Course (MEPPPC)	30 May – 03 Jun 16 07 Nov – 11 Nov 16
International Bridge Assessment Course (IBAC)	11 Jul – 15 Jul 16

The complete Event and Course Calendar can be found on our Website and Knowledge Portal. Register to access the MILENG COE Knowledge Portal through the website at www.milengcoe.org. Registered users can get access to:

- The "Search engine" for searching documents, publications, whitepapers, manuals and other downloads from NATO bodies and nations.
- The "Work spaces" which allow collaboration in support of working groups, writing teams, specialist teams and other projects which require external contributions.
- The "Events" and "Courses" pages for information about MILENG COE Events and Courses: alendars, registration details, presentations, etc.
- The "Discussion Forum" which facilitates discussion about MILENG and other topics.
- The "Dropbox" for sharing large files with the MILENG COE Staff members.
- The "MILENG Downloads" to get access to engineer Software, timely and on a request base.

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MILENG COE MISSION

The MILENG COE mission is to enable the development of Sponsoring Nations and Alliance military engineering capability and interoperability, in order to enhance the effectiveness of military engineering support to NATO and other operations.



MILITARY ENGINEERING CENTRE OF EXCELLENCE

2016



INTEROPERABILITY IS A QUESTION OF ATTITUDE

Mission, Intent & Influence

Mission.

The MILENG COE mission is to enable the development of Sponsoring Nations (SN) and Alliance MILENG capability and interoperability, in order to enhance the effectiveness of MILENG support to NATO and other operations.

Intent.

The intent is to deliver the mission at the Strategic, Operational and Tactical levels, encompassing, but not limited to, all aspects of MILENG as encapsulated in MC Policy for MILENG and its supporting doctrine documents.

Influence.

The Director MILENG COE is the Principle Advisor to SACT for MILENG, the Deputy Chairman of MCLSB MILENG WG, the Chairman of MILENG DPAG (to provide SME in support of NDPP) and Member of the NSJEC Advisory Board.

The MILENG COE provides the secretariat for the annual NATO Senior Joint Engineer Conference (NSJEC), is Department Head for the MILENG Training and Education Discipline and is a permanent member of the NATO CIED Task Force.

MILENG is a Functional Area in support of operations covering the shaping, improving and protecting the physical operating environment, coordinated by an Engineer staff. The MILENG COE therefore is engaged in all aspects covered by the MILENG Functional Area, like Environmental Protection, Infrastructure and Energy Efficiency.

Core Tasks

Information and Knowledge Management (IKM)

The MILENG COE IKM System is a hub for the gathering, processing and dissemination of MILENG related information through a single source of collected information and knowledge.

The MILENG COE enhances and maintains relationships within the Alliance and the MILENG Community of Interest (COI) by networking MILENG knowledge and expertise in order to facilitate MILENG information capture in a knowledge portal.

The portal is available to support the MILENG COI in effective mission planning and execution, in the LI and LL process, in concept and doctrine development, in education and training, in experimentation and in observation and training assistance/support as agreed by the MILENG COE SC.

Policies, Concepts and Doctrine Development (PCD)

The MILENG COE provides the full time professional body dedicated to MILENG issues in support of NATO concepts and doctrine development, providing a permanent oversight of emerging higher level and functional doctrine, ensuring that MILENG aspects are adequately represented.

The MILENG COE strives towards a leading role in the development and implementation of concepts, doctrines and procedures in order to contribute to the effectiveness of NATO forces through standardization and interoperability. Internally, the MILENG COE acts as custodian of military engineering and military search doctrine.

The MILENG COE provides SME support to other MC Working Groups (WG), this in order to monitor all NATO doctrine developments to ensure MILENG is reflected appropriately, and supports SACT's SFA, FFAO and Urbanisation Projects.

Education and Training (E&T)

The MILENG COE is a NATO Quality Assurance Accredited Training Institution.

The MILENG COE delivers 12 in-house courses at the national and NATO levels in order to educate and train students about MILENG in order to prepare them for duty in a NATO/multinational environment:

- NATO Operational Military Engineering Course (NOMEC) (SHAPE owned / NATO accredited).
- Military Engineering Multinational Advisory Course (MEMAC).
- NATO Tactical Military Engineering Course (NTMEC).
- Military Engineering Multinational Basic Course (MEMBC).
- Military Environmental Protection Practices and Procedures Course (MEPPPC).
- International Bridge Assessment Course (IBAC).

The MILENG COE continues to provide Mobile Training Teams (MTT). In 2016 a MTT goes to Italy.

The MILENG COE will continue to develop ADL programmes, as required, to meet NATO training requirements.

The MILENG COE continues to provide instructor support to the NATO School Oberammergau and other NATO and National Training Institutions.

Analysis and Lessons Learned / Observation and Assessment / Experimentation.

The annual MILENG COE's Industry Day and Information Exchange Seminar (IES) give MILENG SME the opportunity to discuss with industry the challenges of today's operational environments, lessons learned, solutions and future developments.

The topic for MILENG COE IES 2016 will be an enhancement on the 2015 topic "MILENG support to warfighting". Topics of interest are Area Access Denial and Counter Mobility.

