





# MILITARY ENGINEERING CENTRE OF EXCELLENCE (MILENG COE)

# **Director's Message**

The MILENG COE is the principle interlocutor and facilitator for Military Engineering interoperability within NATO. The COE is the main hub for information exchange between NATO and partner nations engineers and forms the principle conduit for face to face interaction from OR-6 to OF-6 level. We are dedicated to enhancing interoperability through standardisation, to deliver the required effects to the benefit of NATO. The organisation has been in existence since 1977, initially as the Euro NATO Training Engineering Centre (ENTEC) and since 2009 as the Military Engineering Centre of Excellence. We are based in Ingolstadt Germany and collocated with the German Military's Engineer Training Centre. Germany is the host nation, with 16 other sponsoring nations.



**COL Thorsten LUDWIG** 

## **Mission Statement**

MILENG COE provides a significant contribution with joint combined subject matter expertise to the various aspects of military engineering. This includes concepts, materiel, doctrine and capability development, education and training and the lessons learned process in order to support NATO's military transformation, the participants and other partners. Thus, enhancing the Alliance's military engineering capability and interoperability in order to improve the effectiveness of military engineering support to NATO's missions.

# "MILENG is a function in support of operations to shape the physical operating environment." Engineering Incorporation Incorporation Infrastructure Incorporation Incorporation Infrastructure Incorporation Incorporation Infrastructure Incorporation Incorporation

# Who We Are / What We Do

The Military Engineering Centre of Excellence facilitates interoperability and standardisation within NATO's Military Engineering community. We achieve this via:

- Being the focus for NATO MILENG Doctrine development and assisting NATO in Concept and Policy development.
- Providing a hub for MILENG information and lessons exchange.
- Coordinating multi-national MILENG projects and experimentation on behalf of NATO.
- Delivering individual MILENG interoperability training to NATO staff and nations.
- Facilitating MILENG engagement within NATO.

The MILENG COE is the Department Head for MILENG Training and Education within NATO. It also has a leading role as the working body for the NATO MILENG Working Group. The MILENG COE acts as custodian of Military Engineering related policies and doctrine, and provides essential SME support to staff ACT, ACO, NATO-HQ's, nations and numerous Standardisation Working Groups in regards with Military Engineering.

The MILENG COE is a NATO Accredited Education and Training Facility and delivers NATO approved and listed courses meeting NCS requirements. It can also provide a one-week Mobile Training Teams (MTT) tailored to the HN requirements, once per year.





### Vision

The Military Engineer Centre of Excellence is to sustain and improve on its already excellent reputation amongst NATO's military engineer community and beyond. Innovation is to be at the heart of everything we do. 'Continuous improvement' must be seen as normal business.

Our training should be at the cutting edge meeting the exacting requirements of our customers. In doing so I would expect our already strong course attendance rate to improve to 90% and beyond. We need to be seen as the first port of call for all NATO engineering interoperability RFIs. In addition, we must ensure that this information hub extends to our industry and academic partners.



I want to see the MILENG COE grow beyond its already impressive 17 sponsoring nations to eventually have representation from all those NATO nations that have Military Engineer Capability and principle partner nations.

# 2021 - 2022

Despite the impact of COVID-19 in 2020, the MILENG COE has been able to maintain the majority of its outputs. Looking forward to the later period of 2021, our aim is to run as normal a training programme as possible whilst continuing to facilitate NATO MILENG Meetings and conferences, both in person and via remote means.

### Training:

A full review has been conducted on our NATO listed courses this summer (Military Engineering Multinational Basic Course & Military Engineering Multinational Advisor's Course). We intend to run as full a set of training as is possible working within the German Federal and Bavarian COVID-19 restrictions. This procedure is applicable for 2022 as well.

Details of our training courses can be found at the following link:

http://milengcoe.org/course/Pages/default.aspx





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### **NATO Event Facilitation:**

NATO Senior Joint Engineer Conference (NSJEC) 2021– Canada – 20-21 Oct 2021 MILENG Information Exchange Seminar and Industry Day 2021 - Ingolstadt, Germany – 7-9 Dec 2021 21st MILENG WG – Ingolstadt, Germany – 17 -21 Jan 2022

Website: <a href="https://www.milengcoe.org">www.milengcoe.org</a> Social Media

- Facebook.com/coemileng/
- Twitter.com/cmilengcoe
- www.linkedin.com/company/ mileng-coe

