

Explosive Science and Shockwave Analysis

Specialised Imaging has announced its latest **in-person training course** in conjunction with the renowned **Petr Explosive Group** in Boulder, Colorado (USA).



Image captions: A: SIM ultra-high speed multichannel framing cameras.

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The **Explosives Engineering, Science & Technology (ES&T) short** course will be held September 9–12, 2025, with instruction by internationally recognized experts in the explosive science and ultra-high speed imaging fields. This respected training course offers a comprehensive overview of the principles and parameters of explosive science and engineering, designed for Department of Defence and Industry professionals working with energetic materials across a wide range of disciplines.



Image captions: B: Energetic materials research



Dr. Vilem Petr, founder of Petr Explosive Group, emphasised the importance of high-speed imaging in research and safety, saying "In recent years we have welcomed many new scientists and engineers into the field. An entire day of our course is dedicated to informing participants how best to use high-speed imaging when undertaking research for military or civilian explosive applications. The course will address both the theory and hands-on practical aspects of the topics."

Wai Chan, Managing Director of Specialised Imaging responded "Our involvement in this training course reflects our ongoing commitment to advancing professional education in explosives engineering and related technologies. Whether your focus is imaging systems or energetic materials, we look forward to welcoming you to Golden, Colorado this September."



Image captions: C: Ultra high speed imaging presentation at ES&T short course (2024)

To learn more.

or register for the course, please visit <https://petrexplivesgroup.com/hands-on-high-speed-imaging-short-course/>

Specialised Imaging Limited

is a dynamic company focusing on the design, manufacture, service and supply of ultra-high-speed imaging systems and components for industrial, defence, and scientific applications.

For further information

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