

**Squadron Leader (Ret) Douglas Vine, Night Vision & Human Factors Specialist, Vineyard Consultancy Services**

Squadron Leader Douglas Vine spent 40 years in the Royal Air Force and during this time was involved in the introduction of the Chinook Helicopter into RAF Service and was a founder member of the course implementation team. Having flown more than 4000hrs he has served in several operational theatres including the Falklands, Lebanon, the Gulf & Bosnia. Vine has been involved in the development of NVG operations since 1978. In 1998 he became a member of the RAF Reserve and was appointed as the Night Vision Electro-Optics (NVEO) Training Specialist at the RAF Centre of Aviation Medicine responsible for all aspects of NVEO training and the provision of specialist training for all military aircrews. From 1998 until 2007 he developed night training for the Ministry of Defence that is now internationally acclaimed. Students from 14 NATO and non-NATO nations have attended his bespoke NVEO courses to meet a broad spectrum of military and non-military capabilities. Additionally, he lectures in Human Factors, CRM and Spatial Disorientation. He is currently involved in future Night Vision developments and provides advice to NATO and other forces globally on night operations and operational risk management. Douglas Vine retired from the MOD and the RAF on 1 Jun 07, and formed Vineyard Consultancy Services. This company provides advice to leading defence sector companies involved in high fidelity NVG simulation and human factors training.

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