

TRAINER PROFILE



Dr. Morris Murray

PhD (Materials Engineering)

Contract Speaker for Metalloy Group of Companies (Malaysia)

[Dr Morris Murray](#), is a world authority on die-casting. He is majoring in Materials Engineering & obtained his PhD from Melbourne University. As a Senior Principal Research Scientist at CSIRO (Australia), he led their die casting research for a number of years. He has carried out practical research for many OEM's and major manufacturers in such areas as alloy development, metal and casting quality, molten metal flow systems, thermal analysis and heat control of dies, proving hydraulic performances of casting machines and optimizing die spray, to name just a few. The benefits to the clients have been written up in joint papers and presented at NADCA conferences. Dr Murray himself has written over 100 technical papers and has a significant number of patents. His commitment and benefit to the industry was acknowledged when he was made a fellow and life member of the Australian Die Casting Association. He has also received awards from such bodies as the North American Die Casting Association (NADCA). Dr Murray has also presented a number of training courses on a variety of topics to both national and international companies.