

# The Scottish Machine Tools that Made the World

## Monument Fellowship Knowledge Transfer Event

**Date:** Wednesday 18 May 2011

**Time:** 10:30 to 16:00

**Venue:** Summerlee Museum of Scottish Industrial Life  
Heritage Way, Coatbridge, ML5 1QD

Join former engineers and curators James Wood and Daniel Mackay to learn about machine tools and Scottish engineering.

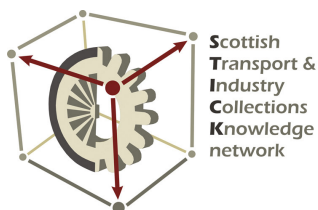
This event is aimed at museum professionals with an interest in industrial history. It will help attendees identify types of machine tool and understand their purpose.

The day will also provide an understanding of the historical context of these tools' manufacture and use, helping curators to determine how fabricated metal objects in their collections were created.

**This free knowledge transfer event is part of the Museums Association's Monument Fellowship Scheme with funding from the Monument Trust.**



To register please contact Justin Parkes, Industrial History Curator  
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**MUSEUMS  
ASSOCIATION**

**The Scottish Machine Tools that Made the World  
Summerlee Museum, 18 May 2011  
Programme**

**10:30-10:45      Registration, tea and coffee**

**10:45              Welcome and introductions**

**11:00              Scottish Engineering**  
James Wood  
Monument Fellow, National Museums Scotland

*A former aerospace engineer, James Wood was Assistant Keeper (Technology) at the Royal Scottish Museum (now National Museums Scotland).*

*Jim will give an overview of the development and use of machine tools in Scotland, discussing some of the key manufacturers.*

**12:00              Introduction to the STICK network**

**12:15              Lunch**

**13:00              Historical Machine Tool Practice**  
Daniel Mackay MBE  
Monument Fellow, North Lanarkshire Council

*Daniel Mackay began his career in coal mining, before working as an iron and brass moulder for such firms as Scottish Alloys and the North British Locomotive Company. He was latterly a lecturer in engineering and engineer/curator for Summerlee Museum.*

*Dan will introduce excerpts from a video he has been preparing on the history and use of Scottish machine tools.*

**14:00              Tea and Coffee**

**14:15              Hand Tool Demonstration by Dan Mackay**

**14:45              Summing up**

**15:00              Discussion on possible future Monument Fellowship and STICK training  
and knowledge transfer events**

**15:30              Tour of the machine tools on display in the Exhibition Hall at Summerlee**

**16:00              End**

*Participants are welcome to stay and look round the museum, which closes at 17:00*