

Peer Review Comments: *Laboratory Management*

Success Criteria	Comments
Does this represent effective HS&E practice or can you see major technical flaws?	This article represents sound practice with no major technical flaws. The only negative was the medical screening/surveillance section. This raised several questions but offered no guidance. A suggestion for managing this is given in question 5 below.
How suitable is this tool for use by a small or medium enterprise? (assume they can hire a professional resource if necessary)	This is a very good initial reference tool for SME's. It gives good background information on potential health effects and exposure routes. It is written in simple language and is concise. The source also offers good (if general) guidance for exposure control in laboratory scale work.
How relevant do you think this tool is to nanotechnology? (some of the tools have been adapted from other issues e.g. handling respiratory allergens – in these situations do you feel it may be non or poorly applicable to nano?)	It is aimed specifically at nanotechnology.
Is there anything that could be added to this tool to make it more effective?	No
Please supply a short (3-5 sentence) summary that we may post with the tool on the compendium. Indicate what the tool delivers, how effective you think it is and any major limitations.	This article is a useful reference providing good background information on definition of “nano”, potential health effects and potential exposure routes. It is fairly short but complete and is written in simple language. In addition to the above it provides good, if general, safe handling guidelines for laboratory scale work. There is a section on current research gaps and another on medical screening. The reader needs to “translate” these into their specific situation.... Are there research gaps in my application that could affect HS&E risk and if so how will I manage these? What, if any, medical monitoring should I undertake in my application? In practice these questions are best addressed by discussion with an Occupational Health and Industrial Hygiene professional.