

M505: CONTROL OF HAZARDOUS SUBSTANCES

OVERNIGHT REVISION QUESTIONS – DAY 1

1. What are the primary reasons for controlling hazardous substances?
2. What are the four (4) steps, and their main points, to determining control?
3. What is an important 5th step to close the management cycle of control?
4. What are the three zones where control measures can be applied?
5. What are the key elements of the hierarchy of control??
6. What is the definition of a 'significant risk' in occupational hygiene terms? Give three examples.
7. What is adequate control?
8. What factors should be considered when applying exposure standards?
9. How can BEIs® be used to determine if adequate control has been achieved?
10. What would you consider doing if no exposure standard existed for the contaminant you were trying to control?
11. Why is control banding a useful tool?
12. What are some of the limitations of control banding?
13. Explain the difference between a process & a source.
14. What are the subgroups of directional sources?
15. What are the factors that need to be considered when developing an approach to controlling a hazardous substance?
16. What factors should be considered when designing equipment for a new process?

17. What groups of workers still need to be considered even if automated systems have been installed to control exposure?
18. What is the major issue that limits substitution as a control?
19. What are the ways a source can be controlled when using substitution source control?
20. If you cannot substitute a product in a process to control exposure what may be an alternate approach? Give some examples.