

# **Zephyr Software Development Application Questions**

- 1) What and whom has most influenced your software development style?
- 2) What do you believe is the best way to write good code?
- 3) What has been the most rewarding project you have worked on and why?
- 4) Describe a pragmatic solution you implemented to solve a complex problem.
- 5) Comment about when you've had to choose between the following options, and why you chose the option that you did. Please pick at least three of the following:
  - a) ... exception handling versus error return codes?
  - b) ... inheritance versus aggregation?
  - c) ... object oriented design vs another design methodology (structured, functional, etc.)
  - c) ... binary versus text files/protocols?
  - d) ... clarity versus efficiency?
  - e) ... building versus buying?
  - f) ...multi-threaded versus single-threaded execution?