

de Koning Associates Inc.

340 Pleasant Avenue Toronto, ON Canada M2R 2R4 (416) 222-3610 Fax (416) 222-7584 gerry@dekoning.on.ca

The Commandments of Process Specification Gerry de Koning November 4, 1999

- 1. Specify a process only if you will do it at least three times.
- 2. Don't confuse a process specification with the process.
- 3. Seek to stablize and improve the process capability.
- 4. Don't place unnecessary constraints on people who will perform the process.
- 5. Don't specify things people ought to do, but won't.
- 6. Make sure the process can be monitored.
- 7. Understand the process before you specify it.
- 8. Don't be complete; only specify things that affect process capability.
- 9. Reduce handoffs; every handoff destroys knowledge.
- 10. Work with your users to determine what affects process capability
- 11. Nurture your mechanisms for effective user cooperation.
- 12. Select techniques best adapted to how your process specification will be used.
- 13. Use diagrams to facilitate discussions about process.
- 14. Be clear about what your arrows mean.
- 15. Don't sacrifice flexibility just because it is hard to show on a diagram.
- 16. Don't use diagrams to specify your process rules.
- 17. Use ETVX, or the CMM, as a checklist when *describing* processes; don't use them to specify the process.
- 18. Separate rules from memory aids, from tools, and from educational materials.
- 19. Use checklists where possible.
- 20. Use tools to make the process easy to do and to manage.
- 21. Simplify the presentation; use the web and avoid duplication among processes.
- 22. Know your audience; use separate presentations for different people.