

Questionnaire on PCOC Workshop on Building Inference

Date: 04/22/03 Spring 2003 Meeting

I. Content

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|--|-------|-----|
| 1. Was the content informative? | 13Yes | 2No |
| 2. Would you like to see more technical details? | 5Yes | 8No |
| 3. Would you like to see more practical details? | 8Yes | 5No |
| 4. Were you already familiar with these concepts? | 14Yes | 1No |
| 5. Will you be able to use these ideas in your work? | 13Yes | 2No |
| 6. Suggestions | | |
| Publish on DVD | | |

II. Format

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|--|-------|------|
| 1. Were the handouts useful? | 15Yes | 0No |
| 2. Was the presentation style (visuals & lecture format) adequate? | 14Yes | 0No |
| 3. Would you prefer hands-on exercises if possible? | 5Yes | 10No |
| 4. Would you prefer more examples? | 6Yes | 8No |
| 5. Would your company like to participate by providing a real example? | 2Yes | 10No |
| 6. Suggestions | | |
| Item 4: On disk not during, brighter projector | | |
| Item 3: Not enough time | | |

III. Facilities & Scheduling

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|---|-------|-------------|
| 1. Were the facilities (acoustics, space) adequate? | 14Yes | 0No |
| 2. Was the length of the workshop adequate? (too long, too short) | 14Yes | 0No |
| 3. Was the timing (pre-business meeting) adequate? | 14Yes | 0No |
| 4. Would more of your employees have attended if more specific details of the workshop were known prior to the workshop date? | 4Yes | 11No |
| 7. Refreshments | 15Ok | 0More 0Less |
| Item 3: 1:30pm start | | |
| Item 3: Arrange pre-workshop lunch at Gardski, Spankys | | |

IV. Suggestions for the next workshop topic (high priority ... low priority)

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|---|-------|------|------|---|---|
| 1. Topics with RT-OPT | 1 | 2(5) | 3 | 4 | 5 |
| 2. Transition Control | 1 | 2(4) | 3 | 4 | 5 |
| 3. Nonlinear Control | 1 | 2 | 3(5) | 4 | 5 |
| 4. Detection of valve sticking and hysteresis | 1 | 2 | 3(4) | 4 | 5 |
| 5. Maintaining MPC controllers (Operating Co. + vendors) | 1(10) | 2 | 3 | 4 | 5 |
| 6. Integration of Design and Control | 1 | 2(5) | 3 | 4 | 5 |
| 7. Intermediates product pricing (C. Cutler) | | | | | |
| 8. Application of P. Guy's sampling theory (M. Champagne) | | | | | |
| 9. Software and hardware for data collection (M. Oliver) | | | | | |
| 10. Controller benefits calculation and justification, Post-audit (B. Zapata) | | | | | |
| (side note: D. Hoffman suggested Oscar S.) | | | | | |
| 11. SPC & MPC (to be combined with) 6- Sigma and MPC (DMAIC of 6Sigma) | | | | | |

V. Suggestions for speaker topics: Business Topics

- Future of MPC in the marketplace
- Next Frontier
- MPC & RTO – where are the huge profits? Why is the business “dead”?