Solution

# Project Phases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Define | Measure | Analyze | Improve | Control | Statement | |
| X | X |  | X |  | 1. | Map the process. |
|  |  | X |  |  | 2. | Set the improvement goal. |
| X |  |  |  |  | 3. | Identify project goals. |
|  |  |  | X |  | 4. | Test the solution. |
|  |  |  |  | X | 5. | Ensure organizational change actions are complete. |
|  | X |  | X | X | 6. | Gather Process Data. |
| X |  |  |  |  | 7. | Develop Project Charter. |
|  |  |  | X |  | 8. | Develop an Improvement strategy. |
| X |  |  |  |  | 9. | Create high level process map. |
|  |  | X |  | X | 10. | Determine current process performance. |
|  | X |  |  | X | 11. | Validate the measurement system. |
|  |  |  |  | X | 12. | Implement the Control Plan. |
|  |  | X |  |  | 13. | Identify sources of variation and waste. |
|  | X |  |  |  | 14. | Define Performance Standards. |
|  |  |  | X |  | 15. | Screen potential problems. |