Example of Resource Breakdown Structure Used to Develop WBS Dictionary PMGT614

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**PMGT 614** 

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## WBS 3.4, WBS Dictionary

by

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| Labor     | Detailed Schedule Activities/Task<br>Descriptions | Start Date<br>or<br>predeces<br>sor | Estimate<br>d<br>Duration | Labor Hours by Labor Category           |   |   |   |   |   |   |                                     |
|-----------|---|-------------------------------------|---------------------------|---|---|---|---|---|---|---|-------------------------------------|
|           |   |                                     |                           | Positio<br>n<br>/Skill/<br>Resourc<br>e | Position<br>/Skill/<br>Resourc<br>e |
| 1         | Unpack Component                                  | 11/7/16                             | .25                       | A Tech                                  | Ŭ                                       | - ŭ                                     |   |   |   |   |                                     |
| 2         | Quality Control Inspection                        | 11/7/16                             | .25                       | A Tech                                  |   |   |   |   |   |   |                                     |
| 3         | Install Fork Set on Frame                         | 11/7/16                             | .5                        | A Tech                                  |   |   |   |   |   |   |                                     |
| 4         | Install Handlebar post                            | 11/7/16                             | .25                       | A Tech                                  |   |   |   |   |   |   |                                     |
| 5         | Install Handle bar                                | 11/7/16                             | .25                       | A Tech                                  |   |   |   |   |   |   |                                     |
| 6         | Install Seat Post                                 | 11/7/16                             | .25                       | A Tech                                  |   |   |   |   |   |   |                                     |
| 7         | Install Seat                                      | 11/7/16                             | .25                       | A Tech                                  |   |   |   |   |   |   |                                     |
|           | Total Hours                                       |                                     | 2                         |   |   |   |   |   |   |   |                                     |
|           | Labor Rate  |                                     | \$12                      |   |   |   |   |   |   |   |                                     |
|           | Total Cost by Labor Category                      |                                     | \$24                      |   |   |   |   |   |   |   |                                     |
| T         | Down a self attack                                |                                     | Torrigin                  | Lasatia                                 | NI.                                     | NI.                                     | Der                                     | Hatal                                   | A tulta a /                             | Destal                                  | F-4                                 |
| Travel    | Purpose/Activity                                  |                                     | Travel<br>Dates           | Locatio<br>n                            | No.<br>Trips                            | No.<br>Travele<br>rs                    | Per<br>Diem                             | Hotel                                   | Airline/<br>Car                         | Rental<br>Car                           | Est.<br>\$\$\$                      |
| 1         | none  |                                     |                           |   |   |   |   |   |   |   |                                     |
| 2         |   |                                     |                           |   |   |   |   |   |   |   |                                     |
| Materials | Item Description/Activity                         |                                     |                           | Vendor                                  | Qty                                     | Unit<br>Price                           | Total \$                                | Lead<br>Time                            | Del<br>Date                             |   | Est.<br>\$\$\$                      |
| 1         | Frame and Fork Set                                |                                     |                           | F                                       | 1                                       | \$400                                   | \$400                                   |   |   |   |                                     |
| 2         | Handle Bar Set                                    |                                     |                           | J                                       | 1                                       | \$75                                    | \$75                                    |   |   |   |                                     |
|           | Seat Set  |                                     |                           | 0                                       | 1                                       | \$95                                    | \$95                                    |   |   |   |                                     |
| Subcontr  | Task Statement/Activity/SOW                       |                                     |                           |   | Con-                                    | Locatio                                 | Total \$                                |   | Comp.                                   |   | Est.                                |
| act       | Ref.  |                                     |                           |   | tractor                                 | n                                       | Τοιαι φ                                 |   | Date                                    |   | \$\$\$                              |
| 1         |   |                                     |                           |   |   |   |   |   |   |   |                                     |
| 2         |   |                                     |                           |   |   |   |   |   |   |   |                                     |
| ODC       | Explanation/Activity                              |                                     |                           |   |   |   | Total \$                                |   |   |   | Est.<br>\$\$\$                      |
| 1         |   |                                     |                           |   |   |   |   |   |   |   |                                     |
| 2         |   |                                     |                           |   |   |   |   |   |   |   |                                     |
|           |   |                                     |                           |   |   |   |   |   |   |   |                                     |

Vendor Codes:

F Buildabike Frame Shop

O Outside source

J Jerry's Aluminum Fabrication

A Tech Assembly Technician