

## WBS 4.5: Bicycle Project Change Request

Team 1

Dustin Dickens, Brian Miller, Sheldon Murphy

Embry-Riddle Aeronautical University

PMGT 614 Planning, Directing, and Controlling Projects

Dr. Gloria Durham

April 14, 2017

**Contents**

Contents.....2

Abstract .....3

1. ABC Incorporated Change Request Form.....4

References .....6

**Abstract**

The following document will generate a change request form using “Appendix D: Bicycle work breakdown structure (WBS) example” (Project Management Institute, 2006, pp. 51-63)

### 1. ABC Incorporated Change Request Form

<b>Project Name</b>	ABC Inc. Bicycle Project		
<b>Project Manager</b>	Dustin Dickens	<b>Change Request Date</b>	04/12/2017
<b>Requested by</b>	Bobby Bonilla	<b>Department</b>	Multiple (Planning, Quality)
<b>Change Request Identification</b> (Provided by the project manager)			
<b>Change Request #</b>	100001		
<b>Change Title</b>	Project Compression (Schedule, Budget, Manufacturing, Planning)		
<b>Change Request Details</b> (Provided by the requestor)			
<b>Reference</b>	<b>Description</b>	<b>Rationale/Reason (Goal)</b>	
1	Increase frame heat and compression ratio on frame forming equipment (task 1.1.1)	This reduces frame forming time from 120-60 days (task 1.1.1)	
2	Independently develop crank set (task 1.2) by re-configuring the design specifications. Remove manufacture wheels (task 1.3) predecessor	Correctly aligns tasks	
4	Reevaluate the time needed to develop the integration concept (1.7.1)	Reduces integration concept (task 1.7.1) completion time from 75 to 30 days	
5	Reevaluate the time needed to construct the design (1.7.2)	Reduces integration construct design task 1.7.2 completion time from 30-20 days	
<b>Evaluation</b> (Provided by the evaluation team) Include as appropriate:			
<b>Scope</b>	All items within scope of current project. Implementation will have the impacts listed below:		
<b>Schedule</b>	The achievements will allow total schedule compression of 85 work days from the Original Finish Date of 11/15/2018 to the <b>New Finish Date of 07/19/2018</b>		
<b>Cost</b>	Changes will result in an overall budget reduction of <b>\$255,325.90</b> from \$1,296,343.40 to \$1,041,017.50.		
<b>Quality</b>	Possible Impact to quality may arise when adjusting frame forming equipment. Need to ensure quality oversight.		
<b>PRIORITY:</b>			
<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH			

DECISION/DISPOSITION:		
<input checked="" type="checkbox"/>	APPROVE	Comments: _____
<input type="checkbox"/>	CORRECT/REVISE AND RESUBMIT	Comments: _____
<input type="checkbox"/>	REJECT DELIVERABLE	Comments: _____
FUNDING SOURCE:		
Zero cost impact (\$0)		
AUTHORITY/SIGNATURE:		
<i>DUSTIN DICKENS</i>		<i>Jenna BILLARD</i>
_____ PROJECT MANAGER NAME/SIGNATURE/DATE		_____ APPROVAL AUTHORITY NAME/SIGNATURE/DATE

### **References**

Project Management Institute. (2006). *Practice standard for work breakdown structures* (2nd ed.). Newtown Square, PA: Project Management Institute, Inc. .