CITY SHAPER

Team name and/or -number: _____

Round: _____

HANDS ON TECHNOLOGY

	ADVANTAGE					
	Your robot and equipment fit in the small inspection area				□ No	□ Yes
M01	**ELEVATED PLACES** *(score all that apply)*					
	The robot is supported by the bridge				□ No	□ Yes
	Number of flags that are clearly raised any distance, only by the robot	□ 0	□ 1	□ 2		
M02	**CRANE** *(score all that apply)*					
	The hooked blue unit is clearly lowered any distance from the guide hole				□ No	□ Yes
	AND The hooked blue unit is independent and supported by another blue unit				□ No	□ Yes
	AND level 1 is completely in the blue circle				□ No	□ Yes
M03	**INSPECTION DRONE**					
	The inspection drone is supported by the axle on the bridge				□ No	□ Yes
M04	**DESIGN FOR WILDLIFE**					
	The bat is supported by the branch on the tree				□ No	□ Yes
M05	**TREEHOUSE** *(score all that apply)*					
	Number of units independent and supported by the tree's					
	LARGE branches ☐				**SMALL** branches ☐	
M06	**TRAFFIC JAM**					
	The traffic jam is lifted, its moving part is independent, and it is supported only by its hinges				□ No	□ Yes
M07	**SWING**					
	The swing is released				□ No	□ Yes
M08	**ELEVATOR** *(score one or the other)*					
	The elevator's moving parts are independent and supported only by its hinges, in the following position	□ Neither	□ Blue car down	□ Balanced		
M09	**SAFETY FACTOR**					
	The test building is independent and supported only by the blue beams				□ No	□ Yes
	AND Number of blue beams knocked out at least half way	□ 0	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6
M10	**STEEL CONSTRUCTION**					
	The steel structure is standing, and is independent and supported only by its hinges				□ No	□ Yes
M11	**INNOVATIVE ARCHITECTURE** *(score one or the other)*					
	The structure is at least as long as a four-stud LEGO element and built from the team's white LEGO bricks				□ No	□ Yes
	AND the structure is in any circle	□ No	□ Partly	□ Completely		
M12	**DESIGN & BUILD**					
	Location: Number of circles with a color-matching unit, flat down on the mat and completely in circle	□ 0	□ 1	□ 2	□ 3	
	Height: Sum of height levels of independent stacks at least partly in any circle	☐				
M13	**SUSTAINABILITY UPGRADES** *(only one counts per stack)*					
	Number of upgrades that are independent and supported only by a stack which is at least partly in a circle	□ 0	□ 1	□ 2	□ 3	
M14	**PRECISION**					
	Number of precision tokens left on the field	□ 0	□ 1	□ 2	□ 3	□ 4	□ 5	□ 6

Signature/Token: Referee _____ Team _____