

HILLYARD CCAP - Cleaning Cost Analysis Program ►



The Information Solution

Providing management teams with the information they need to make the right decisions

Information Solution

Answers How?

Provides Help

Experience

Workloading

Mechanization

Reporting

Training &
Certification

Monitor Quality

Implementation

CCAP AMP

CCAP Management
Suite





CCAP Helps Answer - How?

Information Solution

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CCAP AMP

CCAP Management
Suite

- How many people should it take to clean our facility?
- How can we increase productivity?
- How much product should we be using?
- How can we improve quality?
- How can we train and retain our employees?
- How are we doing versus plan?
- How can we lower our total cost to clean?



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Provides Help With

- Assigning and balancing workloads
- Evaluating mechanization options
- Generating critical reports
- Implementing standardized training and certification
- Monitoring and assessing quality



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Industry Leading Experience

- 10 years, over 230 million sq. ft. “CCAPed”
- The most extensive database of cleaning times and procedures built on:
 - Experience
 - Extensive time studies
 - Industry standards
- As CCAP grows, so does the database



Assign And Balance Workloads

Information Solution

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CCAP AMP

CCAP Management
Suite

- CCAP Task Manager
 - Lists rooms and associated tasks
 - Assign workloads to available staff
 - View assigned minutes vs. available
 - Balance workloads accordingly



Expand Task Manager



Information Solution

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Suite

Evaluate Mechanization Options

- Time-saving productivity improvements
- 18 to 21 percent
- CCAP data helps decide what processes should be mechanized
- Facility managers use CCAP to implement:
 - Autoscrubbing procedures
 - Backpack vacuuming
 - Touch-free restroom cleaning processes





Generate Critical Reports

Information Solution

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CCAP AMP

CCAP Management
Suite

- Building data by sq. ft. and floor type
- Product usage estimates
- Equipment lists
- Cleaning FTE's required
- Sq. ft. cleaned per FTE
- Total cost per sq. ft.
- And more...

Square Foot Report





Implement Standardized Training And Certification

Information Solution

Answers How?

Provides Help

Experience

Workloading

Mechanization

Reporting

Training & Certification

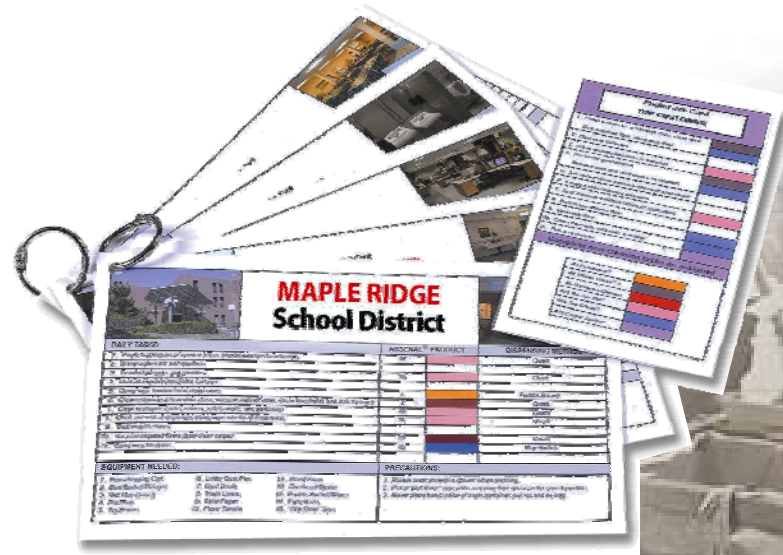
Monitor Quality

Implementation

CCAP AMP

CCAP Management Suite

- Color-coded, step-by-step job cards
- CCAP Training Library
- Flowcharting



Monitor And Assess Quality

Information Solution

Answers How?

Provides Help

Experience

Workloading

Mechanization

Reporting

Training &
Certification

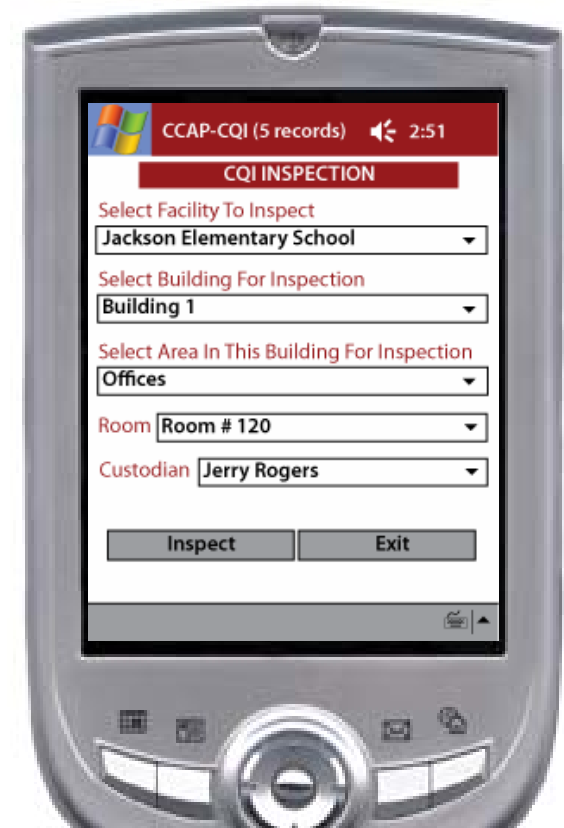
Monitor Quality

Implementation

CCAP AMP

CCAP Management
Suite

- CCAP CQI – Continuous Quality Improvement
- PDA-based quality management tool
- Managers conduct “Tap and Click” walk-throughs
- Data is measured against the established baseline and improvement targets
- Rooms, buildings and or staff can be measured





Information Solution

Answers How?

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Certification

Monitor Quality

Implementation

CCAP AMP

CCAP Management
Suite

Implementation

- Top-down organization support
- Assess current cleaning program
- Set improvement targets
- Implement, train And certify
- Continuous assessment and ongoing quality improvement



Automated Data Collection

Information Solution

Answers How?

Provides Help

Experience

Workloading

Mechanization

Reporting

Training & Certification

Monitor Quality

Implementation

CCAP AMP

CCAP Management Suite

- CCAP AMP
- Fast and accurate
- Laser measuring device
- PDA input
- Effortless data download





CCAP Management Suite

Information Solution

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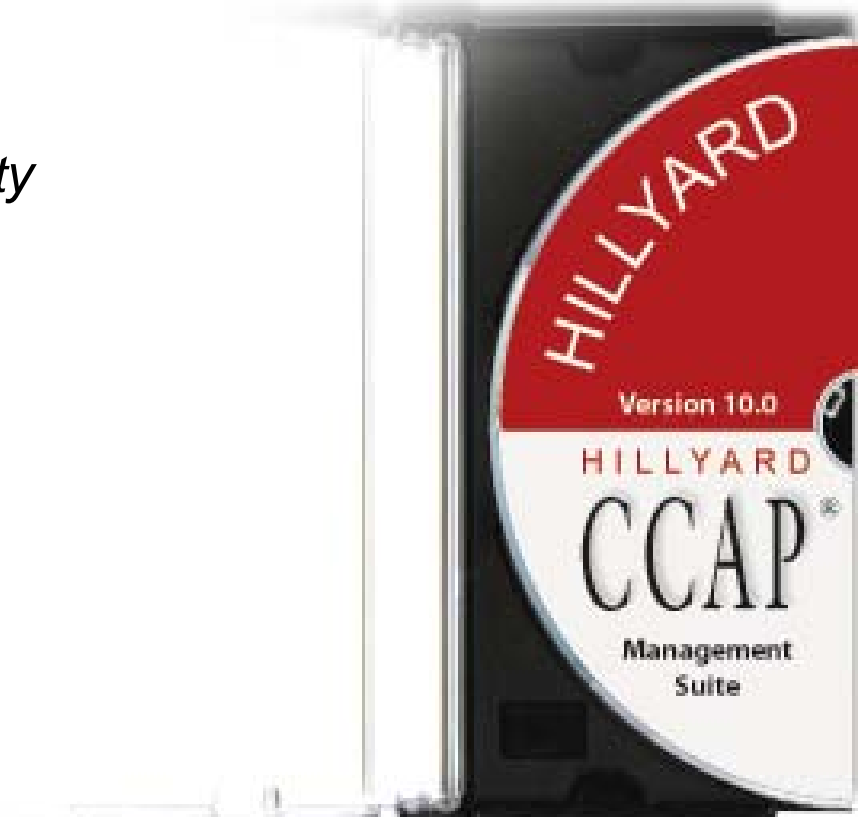
Monitor Quality

Implementation

CCAP AMP

CCAP Management
Suite

- CCAP Report Generator
- CCAP Task Manager
- CCAP CQI
 - *Continuous Quality Improvement*



Task Manager

Task Manager - "RUN" Details

View Employees assigned:

Building Name

Run Name

Select An Employee:

Available Minutes:

Assigned Minutes:

% Of Available

Area Name	Room Name Or Number	Zone Name	Minutes to Clean	Min to Assign	Assigned
Offices	91	1	2.27	2.27	<input checked="" type="checkbox"/>
Offices	92	1	2.27	2.27	<input checked="" type="checkbox"/>
Offices	93	1	2.27	2.27	<input type="checkbox"/>
Offices	94	1	2.27	2.27	<input checked="" type="checkbox"/>
Classrooms	Art	1	38.57	38.57	<input type="checkbox"/>
Auditoriums	Auditorium	1	113.89	113.89	<input checked="" type="checkbox"/>
Gymnasiums	Bleachers	1	25.88	25.88	<input checked="" type="checkbox"/>
Locker Rooms	Boys Locker Room	1	94.98	94.98	<input checked="" type="checkbox"/>
Restrooms	Boys RR 100 Hall	1	40.69	40.69	<input checked="" type="checkbox"/>
Restrooms	Boys RR 200 Hall	1	40.69	40.69	<input checked="" type="checkbox"/>

Level Of Service:

←

OK To Save

Clear Form

"RUN" Details

"RUN" Summary

← Click here to go back.



Square Foot Report

Monday, February 13, 2006
2:56 PM

Tucson Unified School District #1-Revised 1/12/05 Estimated Total Square Feet

BUILDING NAME	RESILIENT	HARD	CARPET	WOOD	SYNTHETIC	TOTAL SQ. FT. OF FLOORS
01 - Catalina Magnet High School	152,012	93,178	33,973	30,056	0	309,219
02 - Cholla Magnet High School	89,600	105,828	58,001	22,648	2,610	278,687
03 - Howenstein High School	20,340	7,273	6,240	0	0	33,853
04 - Palo Verde Magnet High School	156,353	89,862	19,360	28,883	3,335	297,793
05 - Pueblo Magnet High School	129,891	90,328	59,269	37,866	3,200	320,554
06 - Rincon / University High School	134,896	82,711	17,778	25,846	2,800	264,031
07 - Sabino High School	127,434	64,846	20,300	23,879	0	236,459
08 - Saluaro High School	106,812	100,315	34,459	21,084	2,198	264,368
09 - Santa Rita High School	131,853	82,862	41,615	20,026	4,056	280,412
10 - Tucson Magnet High School	253,826	205,825	21,137	46,252	0	527,040
11 - Booth-Fickett Magnet School	102,175	21,894	20,317	0	0	144,386
12 - Carson Middle School	60,123	33,864	14,247	0	0	108,234
13 - Dodge Traditional Magnet Middle School	29,628	6,985	5,704	0	0	42,317
14 - Doolen Middle School	46,046	16,332	15,001	1,512	0	78,891
15 - Gridley Middle School	37,009	9,725	28,125	0	0	74,859
16 - Hohokam Middle School	62,120	13,547	9,661	0	0	85,328
17 - Magec Middle School	46,173	22,868	17,326	0	0	86,367
18 - Mansfield Middle School	65,073	11,356	8,694	1,325	0	86,448
19 - Maxwell Middle School	50,432	14,580	7,343	0	0	72,355
20 - Naylor Middle School	73,370	12,194	7,136	0	0	92,700
21 - Pistor Middle School	61,669	19,076	16,705	1,956	0	99,406
22 - Roskrage Bilingual Magnet School	48,269	9,770	9,534	0	0	67,573
23 - Safford Magnet & Elementary Schools	57,028	13,743	35,317	2,036	0	108,124
24 - Seerist Middle School	24,773	10,459	28,426	0	0	63,658
25 - Townsend Middle School	62,635	12,711	4,510	787	0	80,643
26 - Uterback Middle School	52,317	25,395	50,017	8,417	0	136,146
27 - Vail Middle School	60,538	17,498	13,344	0	0	91,380
28 - Valencia Middle School	39,354	25,503	18,245	0	0	83,102
29 - Wakefield Middle School	61,552	16,928	8,460	0	0	86,940
30 - Banks Elementary School	16,322	4,674	22,519	0	424	43,939

*Facility Rpt. - Sq. Ft.

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y 13, 2006

TOTAL SQ. FT. OF FLOORS

41,573
50,237
47,689
32,199
136,146
91,380
83,102
86,940
43,633
42,233
20,045
99,135
2,388
10,800
42,142
32,273
28,402
23,373
29,152
25,124
26,153

110 - Starr / T.A.P.P.
111 - Transportation East & West

10,129 4,515 10,480 0 0
10,477 15,676 0 0 0

FACILITY TOTALS 4,028,153 1,696,026 1,581,780 305,315 43,387 7,654,661

*Facility Rpt. - Sq. Ft.

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