

Company Ratios Worksheet

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Company: Aecom Technology Corp

Ticker: ACM

Year:2009 Year:2008 Year:2007 Year:2006 Year:2005

SECTION 1. DATA ENTRY

Total Current Assets (CA): Balance Sheet	2215	2116	1576	1094	
Total Current Liabilities (CL): Balance Sheet	1557	1452	979	893	
Total Inventory (TI): Balance Sheet	0	0	0	0	0
Cost of Sales (CoS): Income Statement	5768	4908	4039	3278	
Current Inventory (CI): Balance Sheet	0	0	0	0	0
Total Sales (TS, CS, PS): Income Statement	6119	5195	4237	3421	2392
Total Receivables (TR): Balance Sheet	1733	1639	1092	913	704
Long Term Debt (LTD): Balance Sheet	142	366	39	123	
Total Equity (TE): Balance Sheet	1730	1423	1278	715	
Employees (E): Annual Report	43200	43200	43200	43200	
Net Income (NI): Income Statement	190	147	100	54	
Total Assets (TA): Balance Sheet	3790	3596	2492	1828	
Current Sales (CS): Income Statement	6119	5195	4237	3421	2392
Current Earnings per Share (CE): Income	1.73	1.41	1.15	0.74	0.84
Current Year Cash Dividends per Share (CD)	0	0	0	0	
Preferred Div, Total Amount, not PS (PD)	0	0	0	0	
Cash Flow from Operating Activities (OCF)	218.331	157.827	137.463	121.266	
Shares Outstanding (SO): Balance Sheet	111	103	99	34	

Notes: 1. Net Income and current and past earnings include extraordinary items.

2. Current Dividends are found on the income statement; preferred dividends in the annual report.

3. Entries for PD, OCF and SO are only needed for Cash Flow Statistics.

SECTION 2. FINANCIAL RATIOS

Measures of Liquidity--The Ability to Convert Assets to Cash

Industry

Average

	Year:2009	Year:2008	Year:2007	Year:2006	Industry Average
Current Ratio: CA/CL	1.42	1.46	1.61	1.23	1.18

Ratio of 2 to 1 is considered adequate but varies among industries. Assets should exceed liabilities.

Acid Test/Quick Ratio: (CA - TI)/CL	1.42	1.46	1.61	1.23	0.97
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Want ratio 1 to 1 or higher. Means Company can pay creditors if immediate payment demanded.

Inventory Turnover (TO): CoS/((CI+PI)/2)					1.76
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Means goods are sold out X times per year on average. Rates vary between industries.

Avg Inventory Days: 365/Inventory TO					207.39 Days
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Low number of days suggests company is using lean business concepts.

Receivables Turnover: TS/((TR+PR)/2)	3.63	3.80	4.23	4.23	2.93
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Want a high turnover rate.

Collection Period: 365/Receivables TO	100.57	95.94	86.36	86.26	124.57 Days
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Want a low collection rate for quicker payment by customers.

Capital Structure and Productivity

Debt Ratio: [LTD/TE]x100	8.21%	25.72%	3.05%	17.20%	29.58%
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Best if < 25%. If high, company is carrying too much debt.

Sales per Employee: TS/Employees(E) \$141,644 \$120,255 \$98,079 \$79,190 \$125,942 /Employee
 Want to see amount increase over time. Want above industry average.

Measures of Profitability

Net Profit Margin: (NI/TS)x100 3.11% 2.83% 2.36% 1.58% 17.10%
 Should increase over time; want \geq industry profit margin.

Asset Turnover: TS/TA 1.61 1.44 1.70 1.87 0.1
 Ratio should increase over time; want \geq industry turnover.

Return on Assets: (NI/TA)x100 5.01% 4.09% 4.01% 2.95% 1.51%
 Ideally want \geq 10 - 15%, but depends on industry. Higher the better.

Return on Equity: (NI/TE)x100 10.98% 10.33% 7.82% 7.55% 2.61%
 Want \geq 15%, but depends on industry. If increases over time, management is improving profitability.

Financial Leverage: (TA/TE)x100 219.08% 252.71% 194.99% 255.66% 152.63%
 Want lower numbers closer to 100%; 100% is the lower limit. Means assets far exceed liabilities.

Growth Statistics

% Sales Growth: [(CS-PS)/PS]x100 17.79% 22.61% 23.85% 43.02% -9.08%
 Want \geq 15%, but depends on industry.

% EPS Growth: [(CE-PE)/PE]x100 22.70% 22.61% 55.41% -11.90%
 Want \geq 15%, but depends on industry.

Cash Dividends Per Share: CD \$ - \$ - \$ - \$ -
 Want dividend to increase each year.

Percent Payout: (CD/CE)x100 0.00% 0.00% 0.00% 0.00% 40.82%
 Want \leq 50%, but depends on industry.

Cash Flow Statistics

Operating Cash Flow Ratio: OCF/CL 0.14 0.11 0.14 0.14
 Want as high as possible, at least \geq 1.

Accruals: NI - OCF -28 -11 -37 -67
 Want close to zero or negative.

Cash Flow per Share: (OCF - PD)/SO 1.97 1.53 1.39 3.57
 Want high numbers to increase each year

This spreadsheet is based on a workshop titled "How to Analyze an Income Statement and Balance Sheet" by Donna Diercks and Star Campbell