ASHRAE Energy Audit Levels 1 & 2 Comparison with QGM Energy Efficiency Scoping Studies

ASHRAE Audit Component	ASHRAE Level 1	ASHRAE Level 2	QGM Scoping Study
Data Review			
Utility Consumption	x	x	x
Energy Use Intensity	x	x	x
Benchmark	x	x	x
End Use Consumption		x	x
Review of Facility Drawings/Ops Logs		x	x
Site Inspection			
Walkthru of Major mechanical, electrical and lighting systems	x	x	x
Name plate inventory		x	x
Operating parameters		x	x
Spot measurements		x	
Interviews			
Brief discussion with building staff on operating hours and obvious comfort/system issues	x	x	x
In depth interviews with key operational and maintenance staff to uncover hidden control strategies, scheduling gaps, or recurring complaints		x	x
Deliverables			
Potential Energy Efficiency Measures (EEM's)	x	x	x
ROM of cost savings	x	x	x
Complete list of practical EEM's		x	x
Engineering calculations		x	x
Implementation costs		x	x
Simple payback		x	x