



Mechanical: Evaluation Checklist

- Residential
 Commercial, Institutional, Industrial, Recreational

Project Title: _____ **Name of Evaluator:** _____
Project Location _____ **Date and Time Received:** _____
Owner/Authorized Representative: _____ **Forwarded to:** _____

	Date	Time	Evaluator
1 st routing:			
2 nd routing:			
3 rd routing:			
4 th routing:			
5 th routing:			

Yes – Complied
No – Not Complied

BUILDING PERMIT: RULE 3 SECTION 302.7 of PD 1096, BP 344, RA 9514 and Phil. Mechanical Engineering Code	Remarks
Yes No	
On Mechanical Plans and Technical Specifications	
<input type="checkbox"/> <input type="checkbox"/> Scale 1:100m	
<input type="checkbox"/> <input type="checkbox"/> Readable Fonts and Texts	
<input type="checkbox"/> <input type="checkbox"/> Standard Legends and Symbols	
General Notes and/or Specifications	
<input type="checkbox"/> <input type="checkbox"/> Key Plan	
<input type="checkbox"/> <input type="checkbox"/> Refrigeration/Ice plant	
<input type="checkbox"/> <input type="checkbox"/> Air Conditioning/Ventilation	
<input type="checkbox"/> <input type="checkbox"/> Escalators/Moving Walks	
<input type="checkbox"/> <input type="checkbox"/> Elevators w/ elevator safety (PME Code chapter 25)	
-shall be required in five(5) storey and above for multiple res'l units	
-elevators for PWD shall be required in all private and public buildings	
-shall be required in all high rise institutional building, malls, and health	
<input type="checkbox"/> <input type="checkbox"/> Boilers	
<input type="checkbox"/> <input type="checkbox"/> Water Heaters	
<input type="checkbox"/> <input type="checkbox"/> Pressure Vessels	
<input type="checkbox"/> <input type="checkbox"/> Water, Sump & Sewage Pump	
<input type="checkbox"/> <input type="checkbox"/> Fire Protection System	
<input type="checkbox"/> <input type="checkbox"/> fire detection & alarm system	<input type="checkbox"/> <input type="checkbox"/> fire exit stairs
<input type="checkbox"/> <input type="checkbox"/> automatic sprinkler and	<input type="checkbox"/> <input type="checkbox"/> stairwell pressurization system
<input type="checkbox"/> <input type="checkbox"/> standpipe system	
<input type="checkbox"/> <input type="checkbox"/> Water Treatment facility	
<input type="checkbox"/> <input type="checkbox"/> Gas Meter/Outlets/Piping including gas leak detector system that automatically shuts off valve should a leak develops.	
<input type="checkbox"/> <input type="checkbox"/> Kitchen Hood Suppression System	
<input type="checkbox"/> <input type="checkbox"/> Stationary Standby Gen. Set	
<input type="checkbox"/> <input type="checkbox"/> Compressed Air/Vacuum/Industrial Gas	
<input type="checkbox"/> <input type="checkbox"/> Other internal Combustion Engines	
<input type="checkbox"/> <input type="checkbox"/> Cranes/Hoist/Funiculars	
<input type="checkbox"/> <input type="checkbox"/> Conveyors/Monorails for materials handling	
<input type="checkbox"/> <input type="checkbox"/> Other facilities Machinery/Equipment	
<input type="checkbox"/> <input type="checkbox"/> Production Machinery Equipment	
<input type="checkbox"/> <input type="checkbox"/> Accessibility Details (BP 344)	
<input type="checkbox"/> <input type="checkbox"/> Design Computations	
<input type="checkbox"/> <input type="checkbox"/> Fire Safety Evaluation Checklist	
<input type="checkbox"/> <input type="checkbox"/> Signature and seal by the Professional Mechanical Engineer	
<input type="checkbox"/> <input type="checkbox"/> Signature of owner to all Mechanical plans	
other requirements refer to PD 1096 (specify)	