

***An Interpreneur's Journey:  
The birth of a "new economy" business***

**PRH System Materials List (Chapter 6)**

Here is an example of the materials list Bill Partridge and Joe Steiner prepared to specify the components and calculate the material cost of a radiant heating system. This list will later be used to order parts and to track inventory.

No.	Description	Manufacturer	Manufacturer Part Number	Qty	Unit Cost	Extended Cost
1	Water Heater, Propane	Exodus	425-67388	1	\$1,141.10	\$1,141.10
2	½" PEX Tubing, 500' rolls	Acme Tube	81-340003	1	155.00	\$155.00
3	Manifold – Assembly Kit	Arch Manufacturing	32785-0001A	1	49.60	49.60
4	- S/R Mod (per loop)	Arch Manufacturing	32785-0100	1	48.60	48.60
5	- Zone Motor (per loop)	Arch Manufacturing	32785-0200	1	27.25	27.25
6	- PEX Adaptor (per loop)	Arch Manufacturing	32785-0300	1	5.14	5.14
7	Bronze Circulation Pump	Senath Pump	2758	1	138.50	138.50
--	-----	-----	-----	---	--	----
84	Gas Detector	Safe Guard	85682B	1	47.36	47.36
	<b>Total Material Cost</b>					<b>\$2,113.52</b>
*Base system, 1 zone, 1 thermostat system, propane water heater						