

10 - STEP BASEMENT FINISHING CHECKLIST

INSPECTION AND PREPARATION (Prior to Starting any Project)

Foundation Cracks	<ul style="list-style-type: none"> Inspect foundation walls for cracks. Inject cracks with Epoxy or Urethane to seal out any water or bugs. Click here for more information on Crack Injection 	<input type="checkbox"/>
Sump Pump System	<ul style="list-style-type: none"> If you don't have one get one!! Protects your investment from getting ruined by a flood. Water sources in your home include water lines, sewer pipes, heating pipes, and ground water to name a few. If there is a leak it's going to collect in the basement you just finished. Click here for more information on Sump Pump Systems 	<input type="checkbox"/>
Water and Sewer pipes	<ul style="list-style-type: none"> Check connections for signs of leaking. Examine all penetrations through the foundation wall. 	<input type="checkbox"/>
Windows	<ul style="list-style-type: none"> Make sure they are functional. Old single pane windows should be replaced. Check local building codes for egress requirements. 	<input type="checkbox"/>
Perform a Radon Test	<ul style="list-style-type: none"> Test, Test, Test!!! Radon is the second leading cause of lung cancer deaths in the country. EPA recommends testing every two years. Contact our office for a radon map of your area. Contact Us 	<input type="checkbox"/>
DESIGN AND MATERIALS (critical to the long term durability and functionality)		
Ventilation	<ul style="list-style-type: none"> Airflow is critical to HVAC and Dehumidification systems functioning properly. Consult your local professional to ensure that your space is properly ventilated. 	<input type="checkbox"/>
Framing	<ul style="list-style-type: none"> Eliminate food sources for mold Use metal galvanized studs for a wall framing. If you must use wood, use pressure treated lumber. 	<input type="checkbox"/>
Insulation	<ul style="list-style-type: none"> Fiberglass R-13 insulation with a vapor barrier on the living space side of the framed wall. Create a minimum 2 inch gap between the insulation and the foundation wall. DO NOT attach/glue insulation panels to the foundation wall. This can create condensation issues between the panel and the wall. 	<input type="checkbox"/>
Ceiling	<ul style="list-style-type: none"> Suspended ceilings provide long term access to wiring, plumbing and duct work. 2X2 panels with a recessed grid will provide a beautiful touch. 	<input type="checkbox"/>
Flooring	<ul style="list-style-type: none"> Concrete floors always release moisture so a vapor barrier with an air gap is an essential part of any flooring system. Avoid materials with high organics Hard surfaces such as tile and laminates can always be improved with area rugs 	<input type="checkbox"/>

For more information on how you can properly DIY and finish your basement, please contact us:

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