

>> Young: THIS MASTER BATHROOM  
HAS RECENTLY UNDERGONE A TOTAL  
MAKEOVER WITH NEW SINKS,  
FAUCETS, COUNTERTOPS, AND A  
STATE-OF-THE-ART TOILET.  
IT'S EVEN GOTTEN A NEW LOOK,  
THANKS TO MEDITERRANEAN TEXTURE  
AND NEW PAINT.  
THE BATHROOM LOOKS BRAND-NEW,  
EXCEPT WHEN IT COMES TO THIS  
SHOWER DOOR, WHICH NOW LOOKS OUT  
OF PLACE.  
IS THERE ANY WAY TO TRANSFORM A  
SHOWER DOOR THAT'S MUNDANE INTO  
ONE THAT'S MARVELOUS?  
THERE IS, AND THE ANSWER IS A  
STAINED-GLASS OVERLAY.  
THE FIRST STEP WILL BE TO REMOVE  
THIS OLD SHOWER DOOR, SO I'M  
JUST GOING TO TAKE A DRILL AND  
BEGIN TO REMOVE THE FRAME.  
I LOOSEN ALL OF THE SCREWS THAT  
CONNECT THE FRAME TO THE SIDES  
OF THE SHOWER.  
THIS FRAME IS PRETTY OLD, AND  
THE CAULK AROUND IT IS PRETTY  
SOLID.  
I HAVE TO USE A UTILITY KNIFE TO  
CUT THROUGH THE OLD CAULK, AND  
I'M CAREFUL NOT TO SCRATCH THE  
TILE.  
ONCE THIS IS DONE, I'M ABLE TO

REMOVE THE DOOR.

ALL RIGHT, SO NOW WE'VE REMOVED  
THE OLD DOOR.

AND THE HOMEOWNER IS GOING TO  
PURCHASE A NEW SHOWER DOOR THAT  
WE'RE GOING TO TAKE TO A STUDIO  
NEARBY, WHERE IT'S GOING TO GET  
A DESIGNER GLASS TREATMENT THAT  
WILL GIVE IT A TOUCH OF CLASS.

I PICKED UP THE NEW SHOWER  
DOOR, SO MY NEXT STOP IS  
SGO DESIGNER GLASS.

SCOTT BERGER AND THE CREW FROM  
SGO SPECIALIZE IN STAINED-GLASS  
OVERLAY, AND THEIR ON-SITE  
GALLERY SHOWS THEIR EXPERTISE.

THE ITEMS IN THE GALLERY ALL  
FEATURE THE EXQUISITE AND  
CLASSIC LOOK OF STAINED GLASS.

BUT THERE'S MORE THAN MEETS THE  
EYE HERE, BECAUSE THE MAJORITY  
OF THE APPLICATIONS AREN'T  
ENHANCED BY TRADITIONAL STAINED  
GLASS BUT RATHER BY  
STAINED-GLASS OVERLAYS.

SO, SCOTT, WHAT'S THE DIFFERENCE  
BETWEEN TRADITIONAL STAINED  
GLASS AND A STAINED-GLASS  
OVERLAY?

>> THIS IS TRADITIONAL STAINED  
GLASS THAT ACTUALLY IS IN

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BETWEEN TWO PIECES OF A SOLID  
SHEET OF GLASS IN FRONT OF IT  
AND BEHIND IT TO HELP PROTECT IT  
SINCE THERE'S A LOT OF  
WEAKNESSES INHERENT IN  
TRADITIONAL STAINED GLASS.  
WITH STAINED-GLASS OVERLAY, WE  
START WITH A SOLID SHEET OF  
TEMPERED SAFETY GLASS.  
IT'S VERY STRONG.  
IT'S ALSO SAFER, ESPECIALLY  
AROUND KIDS.  
IT'S SAFETY GLASS, COMPARED TO  
BREAKING LIKE SHARP SHARDS OF  
TRADITIONAL CUT GLASS.  
THEN WE TAKE, WHETHER IT'S THE  
COLORS, COLORLESS OVERLAYS,  
WHICH YOU COULD ACTUALLY FEEL  
TEXTURES TOO, BEVELS, LEAD -- WE  
BOND AND FUSE THAT ONTO THIS  
SHEET OF GLASS -- ACTUALLY OFFER  
A 10-YEAR WARRANTY.  
WE TURN IT OVER, AND THEN WE  
RE-LEAD IT TO GIVE IT YOUR  
TRADITIONAL LOOK, AND WHAT YOU  
END UP WITH IS SOMETHING THAT'S  
VERY STRONG, VERY SAFE.  
>> Young: THAT'S BEAUTIFUL.  
ALMOST ANY TYPE OF APPLICATION  
CAN BE ENHANCED WITH A  
STAINED-GLASS OVERLAY.  
KITCHEN- AND CHINA-CABINET

DOORS, BATHROOM WINDOWS, SHOWER  
DOORS, SIDELIGHTS, FRENCH DOORS,  
SKYLIGHTS, TRANSOMS, AND  
INTERIOR WINDOWS ARE JUST A FEW  
EXAMPLES.

OH, THESE ARE JUST FANTASTIC.  
NOW, I'VE BROUGHT IN A SHOWER  
DOOR TODAY, SO WHAT'S THE FIRST  
STEP IN THE PROCESS?

>> LET ME SHOW YOU.

>> Young: LET'S GO.

AT SGO, THE PROCESS BEGINS BY  
CAREFULLY MEASURING THE  
APPLICATION THAT WILL RECEIVE  
THE OVERLAY.

THOSE MEASUREMENTS ARE THEN  
ENTERED INTO A COMPUTER.

>> WE TOOK THE MEASUREMENTS.  
WE PUT THEM INTO OUR DESIGN  
PROGRAM, AND WE'RE WORKING ON  
THE DESIGN HERE.

>> Young: NEXT, THE ROUGH DESIGN  
IS PRINTED ON WHITE KRAFT PAPER.

>> WE WILL PLOT IT OUT ON THE  
PLOTTER SO THEY CAN COME BACK TO  
OUR STUDIO TO SEE IT IN FULL  
SCALE, APPROVE THE PATTERN, AND  
CHOOSE THEIR COLORS AND THE LEAD  
COLOR, AS WELL.

>> Young: STAINED-GLASS OVERLAYS  
ARE NOT OVERNIGHT JOBS.

IN FACT, THEY TAKE A NUMBER OF

DAYS, DUE TO THE PAINSTAKING

HAND ASSEMBLY THAT GOES INTO

EVERY PIECE OF GLASS.

I MAY NOT BE ABLE TO SEE THE

SHOWER DOOR I BROUGHT IN UNDERGO

THE FULL PROCESS, BUT I CAN SEE

SOME OTHER WORKS IN PROGRESS

TODAY.

ONCE A DESIGN HAS BEEN APPROVED

BY THE CUSTOMER, THE PLOTTER

PRINTS THE DESIGN ON MYLAR FILM.

THE MYLAR IS THEN CUT AND THEN

LAIID ON A SOLID PIECE OF SAFETY

GLASS, WHERE IT BONDS.

NEXT, LEAD STRIPS ARE HAND

FORMED INTO THE DESIGN TO GIVE

IT THE TRADITIONAL LOOK OF

STAINED GLASS.

SO, WHY DO YOU THINK

STAINED-GLASS OVERLAY IS SO

POPULAR?

>> THERE'S LOTS OF REASONS.

I THINK BECAUSE WE'RE WORKING ON

A SOLID SHEET OF GLASS, IT'S

MORE ENERGY EFFICIENT, IT'S

AIRTIGHT, WATERTIGHT, THERE'S

NOTHING TO BREAK DOWN, LIKE

SOLDER OR CRACKS IN GLASS.

YOU'RE ALSO SAVING ON REPAIRS

AFTER YOU'VE ALREADY SPENT MONEY

ON THE ORIGINAL PROJECT.

IT'S STRONGER, IT'S SAFER, AND  
THE U.V. INHIBITORS BUILT IN  
HELPS WITH THE FADING THAT THEY  
GET IN PICTURES, CARPET, FABRIC.

>> Young: WE'VE BROUGHT IN THE  
SHOWER DOOR, AND WE'VE CHOSEN A  
FRANK LLOYD WRIGHT DESIGN.

SO, WHAT TYPE OF TURNAROUND ARE  
WE LOOKING AT?

>> USUALLY TWO TO FOUR WEEKS.

>> Young: GREAT, I'LL SEE YOU IN  
TWO TO FOUR WEEKS.

THANKS SO MUCH.

SEE YOU THEN.

AFTER SEVERAL DAYS OF  
CRAFTSMANSHIP, I RETURN TO SGO  
TO PICK UP THE COMPLETED SHOWER  
DOOR.

SCOTT, THIS LOOKS FANTASTIC.

>> THANK YOU.

WE ENJOYED WORKING ON IT.

>> Young: SO, TELL ME ABOUT THE  
DESIGN.

>> THIS IS BASED OFF OF A  
FRANK LLOYD WRIGHT DESIGN THAT  
HE DID IN A HOME IN SPRINGFIELD,  
ILLINOIS, AROUND 1903.

>> Young: DESIGNS CAN RANGE FROM  
THE SACRED TO THE SUBLIME,  
WONDERFUL TO WHIMSICAL, ARTISTIC  
TO ART DECO.

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IT'S JUST BEAUTIFUL.

THANK YOU SO MUCH FOR ALL OF  
YOUR HARD WORK.

CAN'T WAIT TO INSTALL IT.

[ LAUGHS ]

PUTTING IN A NEW SHOWER DOOR CAN  
BE A BIT COMPLICATED, SO OUR  
TECHNICAL ADVISOR, STEVE WILSON,  
IS GOING TO HELP US OUT.

>> wilson: HI, STEPHANIE.

>> Young: WHAT IS THE FIRST STEP  
IN THE INSTALLATION PROCESS?

>> wilson: BEFORE WE HANG OUR  
NEW DOOR, WE NEED TO PUT IN OUR  
NEW METAL DOORFRAME.

>> Young: WE START BY INSTALLING  
THE BOTTOM TRACK, THEN WE INSERT  
AND FASTEN THE WALL CHANNELS  
WITH SCREWS.

NEXT, IT'S TIME TO FINALLY  
INSTALL THE DOOR, AND THIS IS  
WHERE HAVING A FRIEND REALLY  
HELPS OUT.

WE INSERT THE BOTTOM OF THE DOOR  
FIRST AND THEN SECURE IT AT THE  
TOP.

ALL THAT'S LEFT NOW ARE A FEW  
FINAL STEPS, SUCH AS INSTALLING  
THE HANDLE, AND THE  
INSTALLATION IS COMPLETE.

STEVE, THIS LOOKS AMAZING.

THANK YOU SO MUCH FOR YOUR HELP.

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>> Wilson: NO PROBLEM.

>> Young: AND THE HOMEOWNER HAS

SAVED QUITE A BIT OF MONEY.

STAINED-GLASS OVERLAY COSTS

ABOUT HALF THE PRICE OF

TRADITIONAL STAINED GLASS.

AND IF YOU'D LIKE MORE

INFORMATION ON THIS PROJECT,

JUST VISIT US ON-LINE AT

[yourhouseandhome.tv](http://yourhouseandhome.tv).