

00:05
if I had to describe BP in one word it
00:09
would be collaboration sweat equity
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clerks
00:16
full-body workout so the building
00:22
project has been in existence for over
00:25
50 years now and as a as a vehicle for
00:30
learning I think it's it's incredibly
00:32
valuable for the students on multiple
00:36
fronts just for them to physically
00:38
understand how materials go together how
00:41
they work what the tolerances are
00:43
something that you can't learn in a
00:44
classroom and you really have to
00:46
experience here I don't say it's served
00:49
for 50 some odd years now students at
00:51
Yale have been participating in projects
00:54
like this and we've been lucky enough
00:57
for the past four three or four years
00:59
now to be working with an organization
01:01
called Columbus house who provide both
01:05
homeless shelter services but also
01:07
social services folks who have either
01:10
experienced or losses are at risk of
01:13
experiencing so this year this class
01:17
we're building a three unit dwelling
01:21
of about 1,500 square feet and one of
01:25
the design criteria is and the students
01:27
had to reconcile what how to incorporate
01:31
it has certain surface area to receive
01:37
pedagogically we feel it really
01:39
important to expose students
01:44
and talked a lot about issues involving
01:46
energy associated with all the materials
01:49
that community building but also with
01:51
the energy consumption that a building
01:53
uses out of course of its life the

01:55
notion that things like photovoltaics
01:58
and and solar hot water and the like are
02:01
for the privileged few is something that
02:05
has been difficult for us to swallow and
02:08
the opportunity that this affords by
02:11
making it economically feasible through
02:14
your financing structure that you've
02:17
employed is is really a value not only
02:21
to Columbus out not only to the students
02:23
the folks who live here but I think as a
02:26
showcase to the notion of how things can
02:29
be in the future
02:38
you