

## Webinar

**ULI British Columbia: Coffee and Conversations with Paul Fast, HCMA** 

Date: August 12, 2020

00:00:00> 00:00:08:	Correct? Alright. Security.
00:00:44> 00:00:47:	Hey there everyone. So if you can hear me we're
00:00:47> 00:00:50:	just gonna be waiting another kind of minute or two
00:00:50> 00:00:53:	for everybody else to trickle in and then we'll get.
00:00:53> 00:02:01:	Wonderful. Cool well good morning everybody.
00:02:01> 00:02:05:	My name is Oliver I'm a volunteer with the Urban
00:02:05> 00:02:09:	Land Institute and my colleagues Randolph and Chris on the
00:02:09> 00:02:13:	call are two other volunteers who put this together now.
00:02:13> 00:02:16:	So just to introduce what the Urban Land Institute is
00:02:16> 00:02:17:	for those who.
00:02:17> 00:02:18:	For those who don't know,
00:02:18> 00:02:21:	so it is a global organization with a local presence
00:02:21> 00:02:22:	here in British Columbia.
00:02:22> 00:02:25:	And there's all sorts of great events and educational
00.02.22 00.02.20.	opportunities
00:02:25> 00:02:27:	that happen throughout the year.
00:02:27> 00:02:30:	We definitely encourage you to join to become a member.
00:02:30> 00:02:32:	It is based upon individual membership,
00:02:32> 00:02:36:	not company membership. It's about 12 bucks a month for
00:02:36> 00:02:38:	young professionals and Rana August 10%
00:02:38> 00:02:41:	savings right now. And yeah,
00:02:41> 00:02:45:	there's a bunch of great events happening throughout the
	year
00:02:45> 00:02:48:	and two that are coming up just to highlight our
00:02:48> 00:02:52:	a vert virtual summer social on August 26 and then
00:02:52> 00:02:56:	the woman of ULI Arm is having a business ethics
00:02:56> 00:02:58:	event on August 27th.
00:02:58> 00:03:03:	And registration and further information can be found about that
00:03:03> 00:03:05:	on the ULI British Columbia website.

00:03:05> 00:03:07:	So and also just to give you a heads up
00:03:07> 00:03:09:	about this webinars specifically,
00:03:09> 00:03:12:	it will be recorded and an aversion will be sent
00:03:12> 00:03:14:	out to your emails shortly after.
00:03:14> 00:03:18:	And as well, highlight the coffee and conversations arm of
00:03:18> 00:03:19:	the ULI events.
00:03:19> 00:03:21:	We have about 8 a year so it was a
00:03:21> 00:03:23:	casual networking opportunity.
00:03:23> 00:03:26:	We had a few earlier this year obviously happening in
00:03:26> 00:03:28:	person at a coffee shop or at one of the
00:03:28> 00:03:31:	office is obviously it's happening happening virtually now,
00:03:31> 00:03:34:	but just wanted to thank you all for joining to
00:03:34> 00:03:36:	the coffee and conversations event.
00:03:36> 00:03:38:	Again, it's more back, more of a casual,
00:03:38> 00:03:41:	career focused event that we're all where we all get
00:03:41> 00:03:43:	pretty excited about.
00:03:43> 00:03:46:	So we all we do recommend that everyone mute their
00:03:46> 00:03:49:	microphone and go on to gather review for the best
00:03:49> 00:03:49:	experience.
00:03:49> 00:03:52:	I'll start by introducing. Paul will have a bit of
00:03:52> 00:03:54:	a general back and forth talk about his career and
00:03:54> 00:03:56:	all sorts of great stuff,
00:03:56> 00:03:58:	and then we'll open it up for question.
00:03:58> 00:03:59:	An answer in the end.
00:03:59> 00:04:02:	And if you guys have questions throughout that super
00.04.00 > 00.04.05.	awesome,
00:04:02> 00:04:05:	just put them in the chat and then Randolph and
00:04:05> 00:04:08:	Chris will will go through them at the end.
00:04:08> 00:04:11:	And now to introduce Paul before I pass it off.
00:04:11> 00:04:14: 00:04:14> 00:04:17:	So for those who don't know how fast he his
00:04:17> 00:04:17:	academic background comes from UBC,
00:04:17> 00:04:19:	getting his Masters in architecture,
	he's being at HDMI for over 10 years now.
00:04:23> 00:04:26:	He's now a principle architect there and has been in
00:04:26> 00:04:29:	many many projects across Metro Vancouver,
00:04:29> 00:04:32:	both on the private side and on the public side.
00:04:32> 00:04:34:	That will will get into later and also has some
00:04:34> 00:04:38:	international experience having done projects over in Russia and Switzerland
00:04:38> 00:04:40:	and all sorts of great stuff.
00:04:40> 00:04:42:	He's spoken at TEDx in West Vancouver.
00:04:42> 00:04:46:	He's spoken at interesting Vancouver and as well build X

00:04:47> 00:04:49:	so obviously excited to to have you here,
00:04:49> 00:04:51:	Paul. So thank you so much for joining.
00:04:51> 00:04:53:	Thanks for having me. Yeah,
00:04:53> 00:04:57:	so we just want to start off with everybody here.
00:04:57> 00:04:59:	Can you tell us a little bit about how you
00:04:59> 00:05:03:	started your career and your initial kind of movement getting
00:05:03> 00:05:06:	in the industry and an coming out of school and
00:05:06> 00:05:07:	how that works for you?
00:05:07> 00:05:12:	Sure, yeah, I think like many architects.
00:05:12> 00:05:14:	I took a little bit more of a secutus path
00:05:14> 00:05:17:	path architecture and that it wasn't really something that was
00:05:18> 00:05:20:	on my radar until a few years into into University,
00:05:20> 00:05:25:	and so actually went into I studied business originally in
00:05:25> 00:05:27:	at UBC during my undergrad,
00:05:27> 00:05:30:	and then realize very quickly that that wasn't something well,
00:05:30> 00:05:33:	I like business. It wasn't something that I wanted to
00:05:33> 00:05:34:	specifically specialize in,
00:05:34> 00:05:39:	so. There's a number of conversations that happened in
	those
00:05:39> 00:05:40:	years,
00:05:40> 00:05:43:	a couple with with certain architects that actually started to
00:05:43> 00:05:45:	open my eyes to what architects actually do.
00:05:45> 00:05:48:	An and the possibilities of what you can do with
00:05:48> 00:05:51:	the tool set you have as as an architect that
00:05:51> 00:05:53:	started to lead me down the path of becoming an
00:05:53> 00:05:57:	architect also benefited from exposure to the industry through
	my
00:05:57> 00:06:00:	father who is a structural engineer,
00:06:00> 00:06:04:	is the founder and principle with fascinating structural engineers,
00:06:04> 00:06:06:	and so you know, spending summers,
00:06:06> 00:06:10:	you know. Drafting AutoCAD horribly in his office and just
00:06:10> 00:06:14:	having exposure to projects he's working on getting.
00:06:14> 00:06:16:	You know him dragging out to the job site all
00:06:16> 00:06:19:	of that kind of created this this background context around
00:06:19> 00:06:22:	what the built environment is and how we build buildings
00:06:22> 00:06:25:	and cities and so. Eventually,
00:06:25> 00:06:27:	when I made the decision to go to architecture school,
00:06:27> 00:06:31:	I did my undergrad geography actually take to kind of
00:06:31> 00:06:32:	get in the door.
00:06:32> 00:06:34:	It's a grad program, of course,
00:06:34> 00:06:38:	and then did my grad studies during my grad studies.
00:06:38> 00:06:40:	I I had the benefit of doing a Co op
30.00.00 <del></del> / 00.00.40.	That the beliefit of doing a 50 op

00:06:40> 00:06:41:	term with Perkins and will,
00:06:41> 00:06:44:	and it's something that I would highly recommend you do
00:06:44> 00:06:47:	is just kind of during the course of your studies,
00:06:47> 00:06:49:	regardless of what your urine is,
00:06:49> 00:06:52:	spend some time in an actual office doing the work
00:06:52> 00:06:54:	and learning because it's a.
00:06:54> 00:06:57:	It's a radically different perspective on what you're.
00:06:57> 00:07:00:	You're going to be experiencing from from academia,
00:07:00> 00:07:04:	so having having completed that,
00:07:04> 00:07:07:	I finished my grad studies and then and then.
00:07:07> 00:07:09:	My wife and I were sick and tired of Vancouver
00:07:09> 00:07:11:	at the time and needed to get out,
00:07:11> 00:07:14:	and so we actually spent a year traveling and then
00:07:14> 00:07:16:	working in Switzerland,
00:07:16> 00:07:18:	and that was the point in time in which I
00:07:18> 00:07:21:	was also able to do a little bit of work
00:07:21> 00:07:24:	in Russia through through a nonprofit organization.
00:07:24> 00:07:28:	And so in that time period also.
00:07:28> 00:07:29:	Well, it was a huge benefit.
00:07:29> 00:07:33:	I can't underestimate the impact that had on Mycareer just
00:07:33> 00:07:36:	the exposure to other ways of doing things in other
00:07:36> 00:07:37:	ways of thinking.
00:07:37> 00:07:40:	Following that year. I then came back and had a
00:07:40> 00:07:42:	chat with Darrell Condon,
00:07:42> 00:07:46:	managing principle here at HCA and and very quickly
	realized
00:07:46> 00:07:48:	it was the place I wanted to be and it
00:07:48> 00:07:51:	kind of joined HDMI and never really looked back.
00:07:51> 00:07:54:	So I spent the majority of my career here at
00:07:54> 00:07:57:	HC may over the past ten 1212 years.
00:07:57> 00:07:57:	So
00:07:57> 00:07:59:	what was HMA like when you began,
00:07:59> 00:08:01:	and how did you see yourself fitting in and tell
00:08:01> 00:08:03:	us a little bit about those first couple projects when
00:08:03> 00:08:04:	you began.
00:08:04> 00:08:08:	Yeah, I mean it was interesting because you you join
00:08:08> 00:08:10:	a firm and and it's it.
00:08:10> 00:08:11:	It can be really intimidating,
00:08:11> 00:08:13:	right? You're trying to figure out who you're trying to,
00:08:13> 00:08:16:	figure out how this place works and you have impressions
00:08:16> 00:08:19:	about how the business of architecture works and how you
00:08:19> 00:08:20:	should be fitting in.

**00:06:40 --> 00:06:41:** term with Perkins and will,

00:08:20> 00:08:22: 00:08:22> 00:08:25: 00:08:25> 00:08:29:	And I realize that one of the things I realize very quickly that that made me a life long HDMI.  Or was that? The value my opinion,
00:08:29> 00:08:31:	regardless of how junior I was and so I I
00:08:31> 00:08:33: 00:08:33> 00:08:34:	walked in the door and the first project I did was with Darrell.
00:08:34> 00:08:36:	And and then I did another one with Roger who
00:08:36> 00:08:39:	was a bit of a figure in the architectural world
00:08:39> 00:08:41:	in Roger Hughes in in Vancouver,
00:08:41> 00:08:43:	and both of them were asking me what my opinion
00:08:43> 00:08:44:	was,
00:08:44> 00:08:46:	you know, and I would do my was in the
00:08:46> 00:08:48:	model shop cranking up models like like most other juniors
00:08:48> 00:08:51:	would an but I would bring these models to them
00:08:51> 00:08:52:	and they say OK well why?
00:08:52> 00:08:54:	Why? Why are you doing things like this and what
00:08:54> 00:08:57:	do you think the next step should be in and
00:08:57> 00:08:57:	how is you know?
00:08:57> 00:09:00:	And they would give me some leeway to actually explore,
00:09:00> 00:09:03:	and that was huge because.
00:09:03> 00:09:06:	I know from conversations with other colleagues and so forth
00:09:06> 00:09:09:	and the reputation industry has is that typically there's kind
00:09:09> 00:09:10:	of.
00:09:10> 00:09:12:	There's a sketch that's done and it's kind of dropped
00:09:12> 00:09:14:	on somebody's desk and then you just go and execute,
00:09:14> 00:09:16:	and there's very little room for back and forth,
00:09:16> 00:09:19:	and dialogue and learning and and and so that's that's
00:09:19> 00:09:21:	always been the core of HC.
00:09:21> 00:09:22:	May that's how we do things.
00:09:22> 00:09:24:	We, we, we value the contributions of everybody in
00:09:24> 00:09:25:	the firm,
00:09:25> 00:09:26:	regardless of where you're coming from.
00:09:26> 00:09:30:	And so that's that was my initial touch point with
00:09:30> 00:09:31:	with the firm.
00:09:31> 00:09:31:	Very
00:09:31> 00:09:33:	cool, so one thing we talk a lot about,
00:09:33> 00:09:37:	especially coffee and conversations and the ULI young leaders group
00:09:37> 00:09:39:	more generally is mentorship.
00:09:39> 00:09:42:	Did you have a mentor in the beginning or did
00:09:42> 00:09:44:	you idolize anyone when you were young?
00:09:44> 00:09:46:	Kind of coming up in your life would be like

00:09:46 --> 00:09:47: them. 00:09:47 --> 00:09:50: Well I think I probably idolize people and maybe not 00:09:50 --> 00:09:51: the right ones all the time. 00:09:51 --> 00:09:55: But you know, I think I had. 00:09:55 --> 00:09:56: I have. I've had men. 00:09:56 --> 00:09:59: I've had the good fortune of having mentors through different 00:09:59 --> 00:10:00: stages of my career, 00:10:00 --> 00:10:02: and I mean certainly I would say. 00:10:02 --> 00:10:04: You know my father being in the industry has been 00:10:04 --> 00:10:06: a consistent thread throughout that you know, 00:10:06 --> 00:10:09: and he's always given me that outside perspective he he's 00:10:09 --> 00:10:13: had exposure to so many different architects in so many 00:10:13 --> 00:10:16: different practices that he can he he has that abundant 00:10:16 --> 00:10:18: abundance of of experience that he can share with me 00:10:18 --> 00:10:20: so that that's always been a huge benefit in my 00:10:20 --> 00:10:21: life. 00:10:21 --> 00:10:22: But then I would say, 00:10:22 --> 00:10:24: you know my Coop term at Perkins and Milk for 00:10:24 --> 00:10:25: example. 00:10:25 --> 00:10:27: I I work directly with an associate there an. 00:10:27 --> 00:10:30: You know that associate taught me the value of how 00:10:30 --> 00:10:33: you go through an exploration of a design problem in 00:10:33 --> 00:10:34: a super rigorous way, 00:10:34 --> 00:10:37: and that's a skill set that I've I've always carried 00:10:37 --> 00:10:39: with me when I joined HDMI. 00:10:39 --> 00:10:42: My first big project that I was involved with was 00:10:42 --> 00:10:44: with Bill Eureeka's, 00:10:44 --> 00:10:46: the project architect, and he taught me, 00:10:46 --> 00:10:47: you know, he took me under his wing and he 00:10:47 --> 00:10:48: kind of showed me. 00:10:48 --> 00:10:50: He took me into every single meeting he was with, 00:10:50 --> 00:10:53: regardless of who the meeting was with Ann, 00:10:53 --> 00:10:57: and I learned that I learned about what diplomacy means 00:10:57 --> 00:10:58: in architecture. 00:10:58 --> 00:11:01: And and what diplomacy means in terms of getting a 00:11:01 --> 00:11:05: project through a really complex stakeholder process where there's this 00:11:05 --> 00:11:08: politics at play and and all sorts of things. 00:11:08 --> 00:11:10: And so the reality of us, 00:11:10 --> 00:11:12: you know, buildings are built by human beings and that 00:11:12 --> 00:11:14: comes with a whole host of complexity. 00:11:14 --> 00:11:16: And you know people with different personality types and so

```
00:11:16 --> 00:11:16:
                          forth.
00:11:16 --> 00:11:19:
                          And he taught me. That you need to understand that
00:11:20 --> 00:11:21:
                          and you need to.
00:11:21 --> 00:11:23:
                          You need to work within those rules and if you
00:11:23 --> 00:11:25:
                          want to kind of get a design solution built in,
00:11:25 --> 00:11:29:
                          the most effective, most effective manner and then you know
00:11:29 --> 00:11:29:
00:11:29 --> 00:11:33:
                          you know, imagine principles has been a huge part of
00:11:33 --> 00:11:34:
                          my membership here at HC,
00:11:34 --> 00:11:36:
                          may certainly as as well.
00:11:36 --> 00:11:39:
                          So I you know, I would say don't ever underestimate
00:11:39 --> 00:11:43:
                          the value of mentors in in your career and and
00:11:43 --> 00:11:45:
                          be active in seeking them out.
00:11:45 --> 00:11:47:
                          And don't be afraid of going to somebody and saying
00:11:47 --> 00:11:48:
                          I want to learn from you.
00:11:48 --> 00:11:50:
                          There's very few people who are going to shut the
00:11:50 --> 00:11:52:
                          door on you if you ask that question,
00:11:52 --> 00:11:54:
                          and you'll always learn something.
00:11:54 --> 00:11:55:
                          If you if you approach it with the right attitude.
00:11:57 --> 00:11:58:
                          Looking back now in your career,
00:11:58 --> 00:12:01:
                          when you started kind of over 10 years ago at
00:12:01 --> 00:12:01:
                          HMA,
00:12:01 --> 00:12:04:
                          what would you have told yourself back then of something
00:12:04 --> 00:12:04:
                          you know now?
00:12:06 --> 00:12:11:
                          Um? I, I think that.
00:12:11 --> 00:12:14:
                          I think one of the things I would tell myself
00:12:14 --> 00:12:18:
                          is don't don't worry as much about your specifically around
00:12:18 --> 00:12:22:
                          career progression as much as just enjoy the moment here
00:12:22 --> 00:12:25:
                          and like I think I think the tendency we have
00:12:25 --> 00:12:25:
                          is young,
00:12:25 --> 00:12:29:
                          ambitious people going into the marketplace trying to find our
00:12:29 --> 00:12:31:
                          way in the world and get their foot in the
00:12:31 --> 00:12:33:
                          door and build a career.
00:12:33 --> 00:12:35:
                          We tend to kind of really focus on that as
00:12:35 --> 00:12:38:
                          being the priority when you know the reality is that
00:12:38 --> 00:12:39:
                          that will happen.
00:12:39 --> 00:12:41:
                          You know, if you're if you're honest and good about
00:12:41 --> 00:12:41:
                          your.
00:12:41 --> 00:12:44:
                          Intentions in about your craft as a person and about
00:12:44 --> 00:12:45:
                          your profession.
00:12:45 --> 00:12:46:
                          If you take it seriously,
00:12:46 --> 00:12:48:
                          you'll get there and and I think sometimes we worry
```

00:12:48> 00:12:49:	too much.
00:12:49> 00:12:51:	I worry too much about getting there in the beginning
00:12:51> 00:12:52:	and I,
00:12:52> 00:12:54:	you know, stop and smell the roses right?
00:12:54> 00:12:56:	Like under like take a minute and just realize enjoy
00:12:56> 00:12:59:	the design process you're involved and then and don't be
00:13:00> 00:13:02:	afraid to kind of just look sideways and learn for
00:13:02> 00:13:06:	awhile and really focus on building a foundation that you
00:13:06> 00:13:09:	can build your career on for the rest of your
00:13:09> 00:13:11:	life because the reality is.
00:13:11> 00:13:15:	Maybe less so today, but you know in.
00:13:15> 00:13:17:	Most of us are in this for the long run.
00:13:17> 00:13:18:	We're in this for, you know,
00:13:18> 00:13:20:	for the next 3040 years there's it's no skin off
00:13:20> 00:13:22:	her back to kind of take a few years and
00:13:22> 00:13:24:	really kind of build a solid foundation for that to
00:13:24> 00:13:27:	happen on. So that's I think that's one of the
00:13:27> 00:13:28:	things I would tell myself.
00:13:29> 00:13:31:	Can you tell us a little about your kind of
00:13:32> 00:13:35:	workflow and your day today and how you specifically
	manage
00:13:35> 00:13:36:	your workflow?
00:13:37> 00:13:40:	Well these days it seems like it's just hopping from
00:13:40> 00:13:42:	one zoom call to the next unfortunately,
00:13:42> 00:13:45:	which is really, really crappy actually,
00:13:45> 00:13:48:	but it's not something that I particularly enjoy,
00:13:48> 00:13:51:	but you know, my workflow as a principle.
00:13:51> 00:13:52:	I don't, I don't do.
00:13:52> 00:13:55:	I'm not as involved with the hands on work as
00:13:56> 00:13:57:	much as I used to be,
00:13:57> 00:14:00:	and so a lot of times it's dropping in and
00:14:00> 00:14:03:	checking in on where where design is at with my
00:14:03> 00:14:06:	teams and with my associates an and then it's getting
00:14:06> 00:14:07:	on a call with a client.
00:14:07> 00:14:08:	And then it's, you know,
00:14:08> 00:14:11:	reviewing the latest cost estimate and figuring out how to
00:14:11> 00:14:12:	position it and making sure we're on the right.
00:14:12> 00:14:16:	We're on the right page or on the right track.
00:14:16> 00:14:18:	And then it's putting in a phone call to the
00:14:18> 00:14:20:	client about the contractor on the job and where things
00:14:20> 00:14:21:	are going off the rails or not,
00:14:21> 00:14:25:	or or or not. So it's really what I think.

00:14:25> 00:14:28:	I guess I would characterize it by its diving in
00:14:28> 00:14:30:	and out of a lot of things,
00:14:30> 00:14:33:	and and so that can be challenging and one of
00:14:33> 00:14:36:	the things I think I've learned over the years is
00:14:36> 00:14:38:	you need to be really adaptable,
00:14:38> 00:14:42:	inflexible, about jumping out from from scale to scale,
00:14:42> 00:14:45:	right? So you know in the tomorrow morning I'm going
00:14:45> 00:14:47:	to site to review a particular concrete.
00:14:47> 00:14:50:	Or that's gone sideways, and so we're talking about very
00:14:50> 00:14:50:	nuts and bolts.
00:14:50> 00:14:54:	Things about Perry forms and form linings and rebar placement.
00:14:54> 00:14:57:	And all these things. And then the day after that,
00:14:57> 00:14:59:	I'll be on a call with a client talking about,
00:14:59> 00:15:01:	you know the nature of recreation and how that's changing
00:15:02> 00:15:04:	philosophically and how we need to address that in the
00:15:04> 00:15:04:	building.
00:15:04> 00:15:06:	And so it's kind of that scale jump that you
00:15:06> 00:15:09:	really need to learn to manage as you grow in
00:15:09> 00:15:12:	your karere because you're not just going to be asked
00:15:12> 00:15:14:	to do. Kind of a very linear,
00:15:14> 00:15:16:	singular, more detailed thing anymore.
00:15:16> 00:15:17:	It will be things of.
00:15:17> 00:15:22:	Very radically different kind of requirements.
00:15:22> 00:15:22:	Yeah,
00:15:23> 00:15:26:	Ann's at super interesting I've ever segue from that.
00:15:26> 00:15:29:	I think it's really interesting when you're an architect.
00:15:29> 00:15:31:	You're kind of the quarterback of the project 'cause you
00:15:31> 00:15:34:	also work with all the other disciplines that are involved.
00:15:34> 00:15:37:	Obviously from the structural engineering side like you're like,
00:15:37> 00:15:38:	you're like your father to.
00:15:38> 00:15:41:	Obviously the construction site and everywhere in between.
00:15:41> 00:15:44:	Can you talk a little bit about promoting that collaboration
00:15:44> 00:15:47:	from with different professionals of different of different backgrounds?
00:15:50> 00:15:53:	Sure, I mean one of the things I mentioned.
00:15:53> 00:15:56:	This culture of collaboration at at HCA,
00:15:56> 00:15:59:	and that's one. That's something that we extend to our
00:15:59> 00:16:01:	consulting teams as well.
00:16:01> 00:16:03:	And and our sub consultants.
00:16:03> 00:16:05:	And so I think it starts with being respectful of
00:16:05> 00:16:05:	that,
00:16:05> 00:16:09:	like understanding that they they have something to bring to

00.46.00 > 00.46.40.	
00:16:09> 00:16:12:	the project that may require you to rethink your solution
00:16:12> 00:16:15:	and respecting that and respecting them as professionals.
00:16:15> 00:16:16:	That's not always something that we,
00:16:16> 00:16:19:	as architects have been good at.
00:16:19> 00:16:22:	Sometimes we just like to think that consultants are there
00:16:22> 00:16:23:	to tell us for us to tell them what to
00:16:23> 00:16:23:	do,
00:16:23> 00:16:25:	and that's that's a poor,
00:16:25> 00:16:27:	poor way of going about it.
00:16:27> 00:16:29:	But I would also say I think that it's time
00:16:29> 00:16:32:	as a profession when I would extend this to people
00:16:32> 00:16:34:	in the planning world as well that we think about
00:16:34> 00:16:37:	who else we need to be collaborating with beyond the
00:16:38> 00:16:41:	kind of typical roster of consultants that we use on
00:16:41> 00:16:41:	projects,
00:16:41> 00:16:44:	you know. Buildings were designing.
00:16:44> 00:16:47:	These days are so complex and they come with such
00:16:47> 00:16:48:	a wicked set of problems.
00:16:48> 00:16:51:	Kind of both social, economic and physical,
00:16:51> 00:16:53:	and I'm not sure that we always have the right
00:16:53> 00:16:56:	people at the table to solve those problems,
00:16:56> 00:17:00:	you know. We've started, we started down the path at
00:17:00> 00:17:03:	HCA of bringing more skill sets.
00:17:03> 00:17:07:	Non architectural skill sets in house because recognizing that so
00:17:07> 00:17:10:	we have communications designers we have.
00:17:10> 00:17:12:	We've had we have community,
00:17:12> 00:17:15:	we have community stakeholder engagement specialists and professionals.
00:17:15> 00:17:18:	We have had industrial designers.
00:17:18> 00:17:21:	One of one of our top managers in the firm
00:17:21> 00:17:25:	whose role is really firmwide is actually a fashion designer
00:17:25> 00:17:26:	and you know,
00:17:26> 00:17:28:	not that we're getting into the business of fashion.
00:17:28> 00:17:31:	But by no means. But she what she's taught us
00:17:31> 00:17:33:	and why her her skill set is valuable because because
00:17:34> 00:17:35:	in the fashion industry,
00:17:35> 00:17:37:	they're trained to look, you know,
00:17:37> 00:17:39:	10 years out at what would the trends that are
00:17:39> 00:17:40:	coming 10 years out,
00:17:40> 00:17:44:	right? That's what the otherwise their their business dives
	and
00:17:44> 00:17:46:	we need to take the same kind of lens we

00:17:46> 00:17:49:	need to understand what our communities and what our cities
00:17:49> 00:17:50:	are going to need from us.
00:17:50> 00:17:51:	10 years, 20 years from now,
00:17:51> 00:17:53:	not not tomorrow or not,
00:17:53> 00:17:54:	not in the next year,
00:17:54> 00:17:57:	and so she's helped us to think in that way
00:17:57> 00:17:59:	and to see with that kind of longer term vision.
00:18:00> 00:18:03:	So with that longer term version in the next 1020
00:18:03> 00:18:03:	years,
00:18:03> 00:18:05:	how do you also see the role of an architect
00:18:05> 00:18:07:	in the job of an architect changing?
00:18:07> 00:18:10:	Obviously it's expanding different viewpoints that may be more technically
00:18:10> 00:18:11:	speaking.
00:18:12> 00:18:15:	Yeah, I mean we're you know there's the whole thing
00:18:15> 00:18:15:	around.
00:18:15> 00:18:19:	Technology and information. We're getting asked to manage information which
00:18:19> 00:18:22:	is becoming increasingly critical to the way that we do
00:18:22> 00:18:22:	things,
00:18:22> 00:18:26:	right? So data and big data is becoming a thing.
00:18:26> 00:18:29:	And and how we manage that from a drawing standpoint
00:18:29> 00:18:32:	and from a information flow standpoint,
00:18:32> 00:18:34:	as architects is something that we need to learn how
00:18:34> 00:18:35:	to do better,
00:18:35> 00:18:39:	right? And? We're designing more based on data now than
00:18:39> 00:18:42:	we were way more previously right.
00:18:42> 00:18:45:	Paying attention to certain things in metrics and and measurement
00:18:45> 00:18:48:	and reporting and and all that kind of stuff.
00:18:48> 00:18:51:	So that's that's one particular example of how I think
00:18:51> 00:18:52:	we're going to change.
00:18:52> 00:18:55:	Obviously, you know the drawing platforms themselves.
00:18:55> 00:18:57:	You know we're well on the way with BAM,
00:18:57> 00:19:00:	obviously, but that I think that that's going to extend
00:19:00> 00:19:01:	into.
00:19:01> 00:19:04:	I think we're going to see that that broadened horizontally
00:19:04> 00:19:07:	through the the chain of responsibility,
00:19:07> 00:19:10:	so. This kind of progression from you know where the
00:19:10> 00:19:12:	way it used to be with architects,
00:19:12> 00:19:14:	designing a building and producing set of drawings and then
00:19:14> 00:19:17:	handing that off to a contractor and the contractor takes

00:19:18 --> 00:19:19: The trades produce shop drawings. 00:19:19 --> 00:19:22: From that, I actually think that that's going to become 00:19:22 --> 00:19:26: a much more linear or compressed process whereby will be 00:19:26 --> 00:19:28: working on the same model that trades will be pulling 00:19:29 --> 00:19:32: from 4 for their fabrication processes and so forth an. 00:19:32 --> 00:19:33: We're not quite there yet, 00:19:33 --> 00:19:35: but I I think that's where it's going, 00:19:35 --> 00:19:39: just in the way that we handle drawing information these 00:19:39 --> 00:19:39: days. 00:19:39 --> 00:19:42: From a from a technical standpoint. 00:19:42 --> 00:19:43: So 00:19:43 --> 00:19:47: in saying that. An kind of talking about the future 00:19:47 --> 00:19:51: of work a little bit when you're hiring young professionals 00:19:51 --> 00:19:51: at HMA, 00:19:51 --> 00:19:54: whether they're fresh out of school or whether they're coming 00:19:55 --> 00:19:56: over from another firm. 00:19:56 --> 00:19:58: What types of qualities do you look for? 00:19:58 --> 00:20:00: An? What kinds of recommendations do you have? 00:20:00 --> 00:20:03: Two potential new hires as they as they grow their 00:20:03 --> 00:20:06: career for in the future of architecture and more generally 00:20:06 --> 00:20:08: speaking in the industry? 00:20:08 --> 00:20:12: Yeah. One of our core values at HMAS Curiosity an 00:20:12 --> 00:20:16: an so we we love to hire curious people and 00:20:16 --> 00:20:19: this may be a bad habit for us, 00:20:19 --> 00:20:20: but we've hired people for. 00:20:20 --> 00:20:24: We've hired people when there wasn't a specific need yet 00:20:24 --> 00:20:25: for that particular person, 00:20:25 --> 00:20:28: but they were. They were super interesting individuals that we 00:20:28 --> 00:20:30: felt could bring value in some way down the road. 00:20:30 --> 00:20:33: And that's never we've never regretted that. 00:20:33 --> 00:20:36: And So what I would say is you know you 00:20:36 --> 00:20:37: can always teach skills. 00:20:37 --> 00:20:39: You know there's there's a certain aptitude around kind of 00:20:39 --> 00:20:40: software platforms and. 00:20:40 --> 00:20:43: And drawing and all those kinds of things that can 00:20:43 --> 00:20:45: be taught what what you need to be able to 00:20:45 --> 00:20:48: demonstrate in an interview is that you're curious about the 00:20:48 --> 00:20:50: world around you that you're going to ask questions that 00:20:50 --> 00:20:53: are going to make our work relevant to the communities 00:20:53 --> 00:20:53: we work in.

00:19:17 --> 00:19:18:

it around.

00:20:57 --> 00:20:59: that I if you can ask a question in an 00:20:59 --> 00:21:03: interview that gets me thinking or that really starts to 00:21:03 --> 00:21:07: to tell me that you're thinking critically about the world 00:21:07 --> 00:21:07: around you, 00:21:07 --> 00:21:09: then it's it's a non starter and I think you 00:21:09 --> 00:21:10: need to be able to, 00:21:10 --> 00:21:13: you know, we oftentimes I think we get to an 00:21:13 --> 00:21:16: interview the end of an interview and we kind of 00:21:16 --> 00:21:18: if the person hasn't asked any questions yet. 00:21:18 --> 00:21:20: We ask them if they have any questions and we 00:21:20 --> 00:21:22: always get the typical ones around. 00:21:22 --> 00:21:26: Like you know, you know what's the next big project 00:21:26 --> 00:21:27: for HDMI or. 00:21:27 --> 00:21:28: You know worst is like, 00:21:28 --> 00:21:30: you know, when's my when's? 00:21:30 --> 00:21:33: When's a salary? Raise system kicking in and like stuff 00:21:33 --> 00:21:35: like that is just it's that's that's a death wish 00:21:35 --> 00:21:37: if you can if you can tell us an interview, 00:21:37 --> 00:21:40: why the way that you view the world around you 00:21:40 --> 00:21:43: is going to make our work more interesting or better 00:21:43 --> 00:21:46: than that's the conversation that we want to have. 00:21:46 --> 00:21:49: And so I would really encourage people that are applying 00:21:49 --> 00:21:50: to jobs in architecture. 00:21:50 --> 00:21:54: Otherwise, like you know, do your homework ahead of time. 00:21:54 --> 00:21:57: Understand what the firm, the questions the firm is asking. 00:21:57 --> 00:22:00: About the world and and what's important to the firm. 00:22:00 --> 00:22:03: Really focus on that because. 00:22:03 --> 00:22:06: Otherwise, you're going off on a tangent and we get 00:22:06 --> 00:22:08: hundreds of resonates like literally, 00:22:08 --> 00:22:10: and especially in today's in today's age, 00:22:10 --> 00:22:13: when unfortunately people are in our industry or are looking 00:22:13 --> 00:22:16: for work and there's there's not as much as it 00:22:16 --> 00:22:17: was a year or two ago. 00:22:17 --> 00:22:19: There's hundreds of resumes coming through the door, 00:22:19 --> 00:22:25: and so you can differentiate yourself by by asking really 00:22:25 --> 00:22:26: good questions. 00:22:26 --> 00:22:27: Echo. 00:22:27 --> 00:22:29: I know you and I were talking along you and 00:22:29 --> 00:22:31: I were talking offline about this, 00:22:31 --> 00:22:33: but in terms of new hires, 00:22:33 --> 00:22:36: the topic of inclusion and diversity.

And so. You know one of the things that I

00:20:53 --> 00:20:56:

00:22:36> 00:22:38:	Can you kind of expand upon your own HMA stocks
00:22:38> 00:22:39:	around that?
00:22:40> 00:22:43:	Yeah, I mean, I think that today in today's world,
00:22:43> 00:22:45:	especially over the last few months,
00:22:45> 00:22:48:	with Black Lives, Matter movement and a lot of the
00:22:48> 00:22:50:	a lot of the social issues have come to the
00:22:50> 00:22:51:	forefront.
00:22:51> 00:22:55:	And what we've we're realizing as a design profession is
00:22:55> 00:22:59:	that not everybody feels included in our cities in a
00:22:59> 00:23:02:	way that we think in a way that they should,
00:23:02> 00:23:04:	quite frankly, and we need to be.
00:23:04> 00:23:06:	We need to be better about that and and it
00:23:06> 00:23:09:	starts with making sure that we have the right people
00:23:09> 00:23:10:	at the table.
00:23:10> 00:23:14:	During the design process and so that's internally,
00:23:14> 00:23:17:	you know, that's internally making sure that we're hiring the
00:23:17> 00:23:19:	right skill sets and the right perspectives to bring to
00:23:19> 00:23:20:	that work.
00:23:20> 00:23:23:	But it also extends out into our design processes,
00:23:23> 00:23:26:	so one of the things that we've done is focused
00:23:26> 00:23:27:	really heavily on.
00:23:27> 00:23:31:	A stakeholder engagement process that makes sure that we
	have
00:23:31> 00:23:34:	the right voices from the community and from the client
00:23:34> 00:23:36:	side at the table so that we're not designing with
00:23:36> 00:23:39:	priorities that are that are half baked or or skewed
00:23:39> 00:23:41:	one way or the other,
00:23:41> 00:23:43:	right? An? And so you know,
00:23:43> 00:23:45:	understanding how you reach the hard to reach people,
00:23:45> 00:23:47:	the people this, the the,
00:23:47> 00:23:50:	the people in our society that have typically been left
00:23:50> 00:23:53:	by the wayside and that that will never show up
00:23:53> 00:23:54:	at an open house for a project.
00:23:54> 00:23:56:	We need to find a way to bring those people
00:23:56> 00:23:58:	and include them in the conversation around the buildings
00.00.50 > 00.00.50.	were
00:23:58> 00:23:59:	building.
00:23:59> 00:24:02:	'cause their buildings will be richer and they will be
00:24:02> 00:24:03:	better because of it.
00:24:05> 00:24:08:	And so maybe we can focus on the Aquatic Center.
00:24:08> 00:24:09:	You aren't in a chat about,
00:24:09> 00:24:12:	I'll I'll share my screen right now for everybody.
00:24:12> 00:24:15:	For those the renderings you sent through,

00:24:15> 00:24:19:	sure, yeah. Yeah, this is an example of a project,
00:24:19> 00:24:24:	so the where we really the project actually started.
00:24:24> 00:24:27:	This is the replacement of the Canada Games Pool in
00:24:27> 00:24:28:	New Westminster,
00:24:28> 00:24:30:	so it will be the largest capital project the city
00:24:30> 00:24:32:	of New Westminster is ever undertaken.
00:24:32> 00:24:34:	An IT combines a large,
00:24:34> 00:24:38:	competitively focused swimming pool with the Community Center an replaces
00:24:38> 00:24:41:	those two aging pieces of building on the site and
00:24:41> 00:24:44:	so you can see some of the images here.
00:24:44> 00:24:46:	And the way this tight kind of ties into what
00:24:46> 00:24:50:	I was just talking about previously as this project started
00:24:50> 00:24:50:	for me,
00:24:50> 00:24:54:	about four or five years ago when we did that,
00:24:54> 00:24:56:	we were hired by the city to do to run
00:24:56> 00:25:01:	an extensive community stakeholder engagement piece that was setting the
00:25:01> 00:25:05:	framework for how this building will be designed and built
00:25:05> 00:25:06:	an. And so you know,
00:25:06> 00:25:08:	just as a starting point.
00:25:08> 00:25:12:	You know the. The design process we're not even into
00:25:12> 00:25:13:	construction yet,
00:25:13> 00:25:16:	and so if you know construction proceeds shortly,
00:25:16> 00:25:17:	this will be a seven or eight year process.
00:25:17> 00:25:18:	To get this building built.
00:25:18> 00:25:21:	And but it started with us just speaking to the
00:25:21> 00:25:23:	community in one of the questions we got in our
00:25:23> 00:25:25:	interview from the client.
00:25:25> 00:25:27:	Was you know why should we hire an architect?
00:25:27> 00:25:29:	You're the only architect that applied to do stakeholder engagement,
00:25:29> 00:25:31:	and for this project, why?
00:25:31> 00:25:33:	Why should we hire an architect and and we made
00:25:33> 00:25:36:	the pitch that we actually as architects will be able
00:25:36> 00:25:38:	to do a better job of designing your building if
00:25:38> 00:25:40:	we are there right from the start,
00:25:40> 00:25:42:	talking with your community. And so,
00:25:42> 00:25:45:	um. You know this is a really this this.
00:25:45> 00:25:48:	There's so many different design elements in this building
	that
00:25:49> 00:25:52:	I could point to that are specifically related to priorities
00:25:52> 00:25:56:	that were raised early in the conversations with the

community 00:25:56 --> 00:25:59: and with the stakeholders from the City side that that 00:25:59 --> 00:26:00: makes it really about them, 00:26:00 --> 00:26:03: right? So it's not. It's not HC maze vision, 00:26:03 --> 00:26:06: it's it's a community vision for how to build a 00:26:06 --> 00:26:08: really large building and tide into the city and make 00:26:08 --> 00:26:11: it a community benefit for the longer term. 00:26:11 --> 00:26:14: So this project has is has some really great things 00:26:14 --> 00:26:15: about it beyond. 00:26:15 --> 00:26:18: That process you know, it'll be one of the first 00:26:18 --> 00:26:19: carbon zero. 00:26:19 --> 00:26:22: sorry, sorry zero carbon certified pools, 00:26:22 --> 00:26:25: aquatic centers in North America when it's done, 00:26:25 --> 00:26:27: so there's some really innovative technology that's going into it. 00:26:27 --> 00:26:32: Obviously some mass timber. There's some interesting mass timber ideas 00:26:32 --> 00:26:33: here as well, 00:26:33 --> 00:26:35: so so I just thought I'd share some of those 00:26:35 --> 00:26:36: images. 00:26:36 --> 00:26:37: It's one of the most current projects that I'm working 00:26:38 --> 00:26:38: on currently, 00:26:38 --> 00:26:40: along with a few others so. 00:26:41 --> 00:26:44: And then you also sent me over the slides of 00:26:44 --> 00:26:46: the Elliott project in the heart. 00:26:46 --> 00:26:49: You want, maybe showcase those and from your background, 00:26:50 --> 00:26:53: sure, yeah. So this is coleharbor deck and I put 00:26:53 --> 00:26:55: this in there because I think that we we need 00:26:55 --> 00:26:58: to remind ourselves to ask the big questions. 00:26:58 --> 00:27:02: Anne Anne to invest in those big questions and Coleharbor 00:27:02 --> 00:27:05: Deck was a an unsolicited design proposal that we add 00:27:05 --> 00:27:09: HDMI put forward because we felt that the city needed 00:27:09 --> 00:27:11: a new type of public space that engaged with the 00:27:11 --> 00:27:12: water and we had seen. 00:27:12 --> 00:27:15: Examples of this in Europe and how successful they were 00:27:15 --> 00:27:17: and we don't have anything like. 00:27:17 --> 00:27:19: We have the seawall in Vancouver but seawall moves you 00:27:19 --> 00:27:21: around the water like at A at a blinding pace, 00:27:21 --> 00:27:23: and there's nowhere to actually engage with the water,

let's design something. And so this isn't Cold Harbor.

and so we actually just sat down one day and

we said.

00:27:23 --> 00:27:26:

00:27:26 --> 00:27:26: 00:27:26 --> 00:27:29:

00:27:29> 00:27:31:	Right behind the Convention Center there,
00:27:31> 00:27:32:	and we said, let's design something and just put it
00:27:32> 00:27:34:	out there and see what happens.
00:27:34> 00:27:36:	And we were. We were floored like we did a
00:27:36> 00:27:38:	few renderings that did the design an and on our
00:27:38> 00:27:39:	own dime and we just said,
00:27:39> 00:27:41:	you know this is important for us to share with
00:27:41> 00:27:43:	the city and so we put it out there.
00:27:43> 00:27:45:	And the media picked it up and it starts sparked
00:27:45> 00:27:49:	all sorts of interesting conversations and collaborations that
	followed out
00:27:49> 00:27:50:	of that.
00:27:50> 00:27:52:	And you know it, it hasn't been built yet,
00:27:52> 00:27:55:	but it the conversation itself just led to so many
00:27:55> 00:27:59:	different interesting things along the way that I don't think
00:27:59> 00:28:02:	we can underestimate what the value of simply asking big
00:28:02> 00:28:06:	questions and starting conversations. In our in the in the
00:28:06> 00:28:09:	communities and cities that that we love,
00:28:09> 00:28:12:	so that's why that's in there and then alley OOP
00:28:13> 00:28:16:	is a story of a really small project with a
00:28:16> 00:28:20:	huge impact and this is a laneway revitalization that we
00:28:20> 00:28:23:	did one of the first ones in Vancouver an it
00:28:23> 00:28:24:	just took an old Lane.
00:28:24> 00:28:27:	Wait like a piece of underutilized urban space.
00:28:27> 00:28:29:	Part of the fabric of the city that we've forgotten
00:28:29> 00:28:32:	about or have given over to garbage trucks and services
00:28:32> 00:28:34:	and turned it into a place for people.
00:28:34> 00:28:37:	And I think that. This is this called this project
00:28:37> 00:28:41:	cost us 100 grand and the impact that it's had
00:28:41> 00:28:44:	on the surrounding community has been phenomenal.
00:28:44> 00:28:46:	You know we're seeing 300%
00:28:46> 00:28:49:	more people travel through that alley way now and use
00:28:49> 00:28:51:	it as a piece of public infrastructure as opposed to
00:28:51> 00:28:52:	just a back Lane.
00:28:52> 00:28:56:	And so these are those are hugely rewarding projects
	personally
00:28:56> 00:28:59:	for me as an architect and for us as a
00:28:59> 00:28:59:	firm,
00:28:59> 00:29:01:	those are those are times when you can kind of
00:29:01> 00:29:01:	sit back and say,
00:29:01> 00:29:03:	yeah, you know it was worth it.
00:29:03> 00:29:04:	You know all of the blood,

00:29:04> 00:29:06:	sweat and tears we put into our profession.
00:29:06> 00:29:09:	It pays off, and so that was that was what
00:29:09> 00:29:11:	I wanted to share with that.
00:29:12> 00:29:14:	Yeah, it's very cool to see the large scale stuff
00:29:14> 00:29:14:	in new West.
00:29:14> 00:29:18:	Obviously the small scale big impact stuff in just a
00:29:18> 00:29:22:	Lane in Vancouver before we pass it over to questions.
00:29:22> 00:29:24:	Is there any other advice you'd like to pass on
00:29:24> 00:29:27:	to the young professionals or any kind of mistakes you've
00:29:27> 00:29:30:	made along the way that you want to chat about
00:29:30> 00:29:32:	that you can? You can bless us with.
00:29:34> 00:29:35:	So you know you're gonna make me finish all my
00:29:35> 00:29:36:	mistakes.
00:29:37> 00:29:40:	Finish line, let's learn lesson learn yeah,
00:29:40> 00:29:40:	turn
00:29:40> 00:29:42:	off no I mean well on the topic of mistakes.
00:29:42> 00:29:44:	'cause because that is a good question.
00:29:44> 00:29:48:	I would say you know what I've learned about mistakes
00:29:48> 00:29:49:	is that?
00:29:49> 00:29:52:	Their their plate. There are times when you really kind
00:29:52> 00:29:52:	of.
00:29:52> 00:29:55:	They show you who you are as a person and
00:29:55> 00:29:57:	their ways to demonstrate character,
00:29:57> 00:30:00:	and one of the pieces of advice that I've gotten
00:30:00> 00:30:02:	over the years that I really paid attention to is
00:30:02> 00:30:04:	you can tell more about a person by the way
00:30:04> 00:30:08:	they handle a mistake, then then otherwise and and so
00:30:08> 00:30:09:	approach.
00:30:09> 00:30:11:	You know, when I when I do make mistakes,
00:30:11> 00:30:13:	professionally or otherwise, and they happened,
00:30:13> 00:30:17:	it happened. Everybody. I've always taken the approach of
	you
00:30:17> 00:30:17:	know,
00:30:17> 00:30:18:	own it. If it's your mistake,
00:30:18> 00:30:21:	own it. Like just be clear about it and don't
00:30:21> 00:30:22:	try and pass the Buck.
00:30:22> 00:30:24:	Don't try and point fingers own it and then try
00:30:24> 00:30:26:	and solve it as quickly as you can and be
00:30:26> 00:30:29:	proactive and don't like run towards the problem.
00:30:29> 00:30:32:	It don't run away from it and that is served
00:30:32> 00:30:34:	me really well over the years and I I think.
00:30:34> 00:30:36:	I think that clients appreciate that.
	• •

00:30:36 --> 00:30:39: I think that consultants appreciate that and and so that's 00:30:39 --> 00:30:42: I guess the one piece of advice around around mistakes 00:30:43 --> 00:30:43: that I would. 00:30:43 --> 00:30:45: I would share. Awesome, 00:30:45 --> 00:30:48: awesome. That's great. Well before we do past up to 00:30:48 --> 00:30:48: Q&A. 00:30:48 --> 00:30:50: Any other thing? Any other last things you'd like to 00:30:50 --> 00:30:50: Paul? 00:30:50 --> 00:30:50: 00:30:51 --> 00:30:53: Um, no. I I think that we need more people 00:30:53 --> 00:30:57: in the city regardless of whether you're an architect or 00:30:57 --> 00:30:59: a planner or in the development world, 00:30:59 --> 00:31:02: we need more people that are passionate about what they 00:31:02 --> 00:31:02: do. 00:31:02 --> 00:31:04: And I guess you know a lot of a lot 00:31:05 --> 00:31:07: of the folks I think are starting out in your 00:31:07 --> 00:31:08: career. 00:31:08 --> 00:31:13: And I would say that don't underestimate the what, 00:31:13 --> 00:31:16: what, what, passion can bring to your work. 00:31:16 --> 00:31:18: And I know that. And so there's a get into 00:31:18 --> 00:31:21: a profession that you can be passionate about 'cause. 00:31:21 --> 00:31:23: Otherwise, you're starting off on the wrong foot like it 00:31:23 --> 00:31:24: does. 00:31:24 --> 00:31:27: There's we're going to stick too much into this karere 00:31:27 --> 00:31:30: not for it to kind of be something we enjoy 00:31:30 --> 00:31:31: doing. 00:31:31 --> 00:31:34: But don't underestimate when when you're sitting across the table 00:31:34 --> 00:31:35: from the client, 00:31:35 --> 00:31:37: they sense that they want to work with people that 00:31:37 --> 00:31:39: are passionate about what they do, 00:31:39 --> 00:31:42: and so you know that's something that is always kind 00:31:42 --> 00:31:46: of been important to the people that I work with 00:31:46 --> 00:31:50: is seeing that people are excited about the design work 00:31:50 --> 00:31:52: and and that you're there because you really want to 00:31:52 --> 00:31:52: be there. 00:31:52 --> 00:31:55: Not just because you're getting a paycheck. 00:31:55 --> 00:31:57: So I think that I think I'll leave it with 00:31:57 --> 00:31:58: that. 00:31:58 --> 00:32:00: That's awesome. Really appreciate it, 00:32:00 --> 00:32:02: Chris and Randolph, I'll pass it off to you to 00:32:03 --> 00:32:05: my two colleagues at the UI volunteering with the Young

00:32:05 --> 00:32:06: Leaders Group. 00:32:06 --> 00:32:08: Through some questions that we've received thus far. 00:32:10 --> 00:32:12: Yeah, sounds good. So our first question was from Giovanni. 00:32:12 --> 00:32:15: So Giovanni I'm going to unmute you and then you 00:32:15 --> 00:32:16: can ask this one yourself. 00:32:18 --> 00:32:19: Hi 00:32:19 --> 00:32:24: I, sorry I my kind of question is 00:32:24 --> 00:32:25: more around 00:32:25 --> 00:32:29: an how your company looking 00:32:29 --> 00:32:32: to tackle climate change. You were talking 00:32:32 --> 00:32:34: and it was quite interesting to hear that 00:32:34 --> 00:32:38: you're working with loads of different people from industries 00:32:38 --> 00:32:40: try and get feedback on that, 00:32:40 --> 00:32:44: but specifically what kind of things into as natural coding 00:32:44 --> 00:32:44: techniques. 00:32:44 --> 00:32:46: You might be using for buildings 00:32:47 --> 00:32:48: or where? 00:32:49 --> 00:32:51: You kind of need 00:32:51 --> 00:32:51: to tackle something like 00:32:51 --> 00:32:53: an increased flirting 00:32:53 --> 00:32:56: or damp where there's a risk of that encounter certain 00:32:56 --> 00:32:57: areas. 00:32:59 --> 00:33:00: Well, that's a good question. 00:33:00 --> 00:33:03: I mean, one of the week we call we call 00:33:03 --> 00:33:06: climate change the big elephant in the room because that 00:33:06 --> 00:33:08: nobody wants to talk about but is a is a 00:33:08 --> 00:33:10: reality that we have to deal with. 00:33:10 --> 00:33:13: And so we we make sure that every project we 00:33:13 --> 00:33:17: start with here is asking the question about how they're 00:33:17 --> 00:33:17: going, 00:33:17 --> 00:33:18: how it's going to deal with climate change, 00:33:18 --> 00:33:21: and sometimes that mandate comes from the client. And sometimes it comes from us. 00:33:21 --> 00:33:22: 00:33:22 --> 00:33:25: And you know, regardless, we need to ask that question 00:33:25 --> 00:33:26: of all of our projects. 00:33:26 --> 00:33:30: So more specifically because. A lot of the projects that 00:33:30 --> 00:33:31: I work on. 00:33:31 --> 00:33:33: Are are in the community, 00:33:33 --> 00:33:36: and more specifically in the recreation sector, 00:33:36 --> 00:33:39: and so we're really focused right now on understand, 00:33:39 --> 00:33:43: and those are big and historically very energy intensive

buildings, 00:33:43 --> 00:33:46: and so a lot of the focus right now is 00:33:46 --> 00:33:48: on on energy consumption. 00:33:48 --> 00:33:50: For those for those buildings. 00:33:50 --> 00:33:53: But more specifically, we're starting to see like we're doing 00:33:53 --> 00:33:57: one of the first Passive House Certified Community centers 00:33:57 --> 00:33:58: North America, 00:33:58 --> 00:33:59: Clayton Heights, which just got occupancy. 00:33:59 --> 00:34:02: Actually, that was hugely challenging, 00:34:02 --> 00:34:04: but. You know the envelope. 00:34:04 --> 00:34:08: We're investing a lot in understanding how envelope impacts energy 00:34:08 --> 00:34:09: consumption, 00:34:09 --> 00:34:12: because regardless of whether you're trying to hit a certain 00:34:12 --> 00:34:13: energy target or not, 00:34:13 --> 00:34:15: a good envelope is good for the building. 00:34:15 --> 00:34:16: Like we know that from a durability perspective, 00:34:16 --> 00:34:19: we know that from a from a long term maintenance 00:34:19 --> 00:34:19: perspective, 00:34:19 --> 00:34:22: good envelope like it makes sense to invest in the 00:34:22 --> 00:34:22: envelope. 00:34:22 --> 00:34:24: So that's where we like to spend money is is 00:34:25 --> 00:34:28: making sure that we get really good airtightness Anne Anne 00:34:28 --> 00:34:31: use quality materials because it benefits in so many different 00:34:31 --> 00:34:33: directions and then I would also say. 00:34:33 --> 00:34:37: You know, just going back to passive design strategies. 00:34:37 --> 00:34:39: You know natural ventilation is something. 00:34:39 --> 00:34:40: We talked a lot about, 00:34:40 --> 00:34:43: you know, in the rise of the green building movement, 00:34:43 --> 00:34:45: passive strategies got a lot of attention and then we 00:34:45 --> 00:34:48: kind of started looking at a lot of technical interesting 00:34:48 --> 00:34:50: technologies like view glass and an triple glazing and all that kind of stuff. I think it kind of subsumed 00:34:50 --> 00:34:53: 00:34:53 --> 00:34:55: some of those older, 00:34:55 --> 00:34:57: more proven techniques, and we're bringing those back in. 00:34:57 --> 00:35:01: We know that a really solid day lighting analysis can 00:35:01 --> 00:35:04: yield so much just from user comfort and an an 00:35:04 --> 00:35:06: from energy consumption. 00:35:06 --> 00:35:08: And so we're focusing back on bringing those back in 00:35:09 --> 00:35:10: a more meaningful way. 00:35:10 --> 00:35:11: And using data to support that. 00:35:11 --> 00:35:13: So not just saying you know,

00:35:13> 00:35:14:	we know that Northlight is good,
00:35:14> 00:35:16:	but how should we be handling the Westleigh Tan and
00:35:16> 00:35:19:	actually proving that out with proper analysis?
00:35:19> 00:35:21:	So and we work with really good engineers as well,
00:35:21> 00:35:25:	particularly on the mechanical side that push us in or
00:35:25> 00:35:29:	asking the right questions around carbon and greenhouse gases so.
00:35:29> 00:35:30:	Hopefully that answers the question.
00:35:32> 00:35:38:	Pinky. Giovanni, I think you admitted you can ask your
00:35:38> 00:35:40:	question now.
00:35:40> 00:35:40:	Great
00:35:40> 00:35:43:	thanks Chris. Thanks for the presentation notes.
00:35:43> 00:35:48:	It was really good. My question to you is what?
00:35:48> 00:35:52:	What have you seen? It's been implemented very well elsewhere
00:35:52> 00:35:55:	that you would like to see more of Vancouver from
00:35:55> 00:35:57:	the conjectural landscape perspective.
00:35:59> 00:36:03:	Um? You know, I was,
00:36:03> 00:36:06:	I was in Copenhagen last June and we did some
00:36:07> 00:36:10:	we did some we did a study tool over there,
00:36:10> 00:36:12:	which is something we try and do every every year
00:36:12> 00:36:14:	or 2 is go to a different place in the
00:36:14> 00:36:16:	world and learn from how they're doing things and I
00:36:16> 00:36:19:	was. I was impressed again by just the the richness
00:36:19> 00:36:21:	of the public realm,
00:36:21> 00:36:22:	but they have over there.
00:36:22> 00:36:24:	There's no and it's a really delightful place just to
00:36:24> 00:36:26:	explore right and I think you know,
00:36:26> 00:36:28:	we're a young city. Yet like in Vancouver were so
00:36:29> 00:36:31:	young compared to the rest of the world and like
00:36:31> 00:36:32:	100 years old an?
00:36:32> 00:36:34:	We hope we don't yet have the layers of kind
00:36:34> 00:36:36:	of history that we can build up on and really
00:36:36> 00:36:38:	create those rich layers that you have in a city
00:36:38> 00:36:41:	that allow you to explore and where the historical element
00:36:41> 00:36:43:	is is present in vibrant and and so you know
00:36:43> 00:36:46:	part of that I think is just Vancouver coming into
00:36:46> 00:36:47:	its own over the years,
00:36:47> 00:36:50:	right? More specifically, I think you know because I'll bring
00:36:51> 00:36:53:	it back to the building type that I'm most familiar
00:36:53> 00:36:54:	with,
00:36:54> 00:36:57:	which is which is large scale recreation work.

00:36:57> 00:37:02:	We're seeing a shift in recreation work from.
00:37:02> 00:37:05:	Much more kind of competitive sport focused buildings,
00:37:05> 00:37:10:	too much more informal, casual drop-in type recreation,
00:37:10> 00:37:13:	and that's exciting because I think that that building type
00:37:13> 00:37:16:	actually allows a much better integration with the public realm
00:37:16> 00:37:19:	and with the urban realm you can deal with that
00:37:19> 00:37:21:	much more effectively from an urban planning standpoint.
00:37:21> 00:37:24:	And so in Copenhagen again.
00:37:24> 00:37:27:	There's all these little nooks and crannies in the city
00:37:27> 00:37:30:	where they've dropped a basketball court or where they've dropped
00:37:30> 00:37:31:	a little futsal court.
00:37:31> 00:37:34:	Or there's little trampolines for like in ground trampolines for
00:37:34> 00:37:35:	kids to bounce on.
00:37:35> 00:37:38:	Or there's just some some Lane markings painted out like
00:37:38> 00:37:41:	a like a parkour course painted out on the ground
00:37:41> 00:37:44:	and they are they intentionally layer on all of those
00:37:44> 00:37:48:	little space. They layer all those little spaces with intentionality
00:37:48> 00:37:50:	and and I think that's something we need to do
00:37:50> 00:37:53:	more of in this city like it's just reclaim the
00:37:53> 00:37:54:	forgotten spaces in our city.
00:37:54> 00:37:57:	And for public good and just invest in all these
00:37:57> 00:37:59:	little pocket niche spaces you know.
00:37:59> 00:38:02:	Like laneways, you know that where there's too much of
00:38:02> 00:38:04:	that space in our city that is underutilized.
00:38:04> 00:38:05:	I think we can leverage.
00:38:05> 00:38:07:	And, you know, quite frankly,
00:38:07> 00:38:10:	in a city where their land values are so high
00:38:10> 00:38:13:	and where it's so hard just to rustle public space
00:38:13> 00:38:16:	away from kind of development.
00:38:16> 00:38:16:	Tongue in cheek, of course,
00:38:16> 00:38:20:	but you know, wrestle it away from from the buildings
00:38:20> 00:38:23:	that we do need to build for public good is
00:38:23> 00:38:25:	is really is really difficult,
00:38:25> 00:38:27:	right? Because we have a confined we have we have
00:38:27> 00:38:30:	a finite landmass here in Vancouver being where we are
00:38:30> 00:38:31:	geographically.
00:38:31> 00:38:35:	So that's that's one of the observations off the top
00:38:35> 00:38:36:	of my head.
00:38:36> 00:38:36:	Great,
00:38:37> 00:38:39:	sorry Chris. If I may ask a follow up question
00:38:39> 00:38:40:	to that.

00:38:40> 00:38:43:	Yeah I I yeah I definitely agree with that and
00:38:43> 00:38:46:	I think that's that would be really awesome to see.
00:38:46> 00:38:50:	How do you see that kind of being implemented in
00:38:50> 00:38:54:	the city through through the development process if not by
00:38:54> 00:38:59:	way of a specific Commission from the municipality itself?
00:38:59> 00:39:02:	Do you think that should be in the public round?
00:39:02> 00:39:06:	Policy's do you think that should be developer initiative or?
00:39:06> 00:39:08:	Yeah, I mean I, I think that I think both
00:39:08> 00:39:10:	you know we needed embedded in our policy frameworks
	and
00:39:10> 00:39:12:	I know that the city Vancouver is doing some really
00:39:12> 00:39:16:	interesting public life studies. I think that I think GAIL
00:39:16> 00:39:17:	is doing those,
00:39:17> 00:39:21:	so we're excited to see how those will translate into
00:39:21> 00:39:23:	policy for the city.
00:39:23> 00:39:25:	But I also think from the developer side,
00:39:25> 00:39:26:	you know we need to.
00:39:26> 00:39:29:	We need to think better about the edges of our
00:39:29> 00:39:30:	buildings and how they touch the city.
00:39:30> 00:39:33:	And there's different ways of doing that and and and
00:39:33> 00:39:36:	I think that we can be more creative in kind
00:39:36> 00:39:38:	of stitching those things together.
00:39:38> 00:39:41:	Anne Anne Anne thinking about those things more holistically
	too
00:39:41> 00:39:41:	often.
00:39:41> 00:39:44:	I guess the unfortunate thing is too often it's it's
00:39:44> 00:39:45:	parcel by parcel right,
00:39:45> 00:39:48:	and so it lacks a cohesive thing.
00:39:48> 00:39:50:	And that's where the policy side needs to support it,
00:39:50> 00:39:54:	obviously. But that's my initial thought.
00:39:54> 00:39:55:	Off
00:39:58> 00:40:00:	alright, I think we have time for one last question.
00:40:00> 00:40:03:	This one's from Andrew Brown.
00:40:03> 00:40:07:	Underground, go ahead. Hey
00:40:07> 00:40:09:	guys, thanks for your time this morning,
00:40:09> 00:40:12:	Paul. And I think you touched on this a tiny
00:40:12> 00:40:13:	bit kind.
00:40:13> 00:40:14:	We kind of screwed around it,
00:40:14> 00:40:17:	maybe with probably a little bit of a climate change,
00:40:17> 00:40:19:	
00 10 10 . 00 10 00	but I wanted to put a spotlight on it a
00:40:19> 00:40:23:	bit more and just thinking about how the profession of
00:40:19> 00:40:23: 00:40:23> 00:40:27:	

00:40:27> 00:40:28:	Do you see on the horizon?
00:40:28> 00:40:31:	And this isn't a so just architecture even for just
00:40:31> 00:40:33:	cities in development industry in general,
00:40:33> 00:40:34:	what do you see on the horizon?
00:40:34> 00:40:35:	You may be excited about?
00:40:35> 00:40:38:	And what do you see on the horizon that you
00:40:38> 00:40:41:	think maybe we need to actively steer either away from
00:40:41> 00:40:44:	or into kind of manage the approach of?
00:40:44> 00:40:44:	Yeah?
00:40:45> 00:40:50:	Well, I think that on the part that I'm excited
00:40:50> 00:40:52:	about is the the idea that.
00:40:52> 00:40:55:	We bring more voices to the table during the design
00:40:55> 00:40:57:	process and the building process.
00:40:57> 00:40:59:	That and you know, this idea of a more seamless
00:40:59> 00:41:03:	integration between the people who pay for our buildings and
00:41:03> 00:41:06:	the people who designed them and the people who build
00:41:06> 00:41:08:	them. And I think that we've got so much more
00:41:08> 00:41:08:	work to do,
00:41:08> 00:41:12:	and we're seeing some interesting collaboration models come out of
00:41:12> 00:41:16:	that are emerging in terms of how we build buildings,
00:41:16> 00:41:17:	so I think there's lots to explore there,
00:41:17> 00:41:18:	and I think we're going to.
00:41:18> 00:41:22:	We're going to see much more closer integration between
	those
00:41:22> 00:41:23:	those on.
00:41:23> 00:41:27:	On a professional level. I guess on the on the
00:41:27> 00:41:30:	on the part that I worry about.
00:41:30> 00:41:35:	You know there's were were becoming increasingly litigious as a
00:41:35> 00:41:38:	as a as a society and and particularly as a
00:41:38> 00:41:39:	building industry.
00:41:39> 00:41:42:	And I and I worry about the impact on that
00:41:42> 00:41:45:	on our willingness to take risk.
00:41:45> 00:41:47:	You know, both from a design standpoint from a delivery
00:41:47> 00:41:48:	standpoint,
00:41:48> 00:41:51:	an eye and certainly from a from a client is
00:41:51> 00:41:54:	commissioning a building standpoint.
00:41:54> 00:41:56:	You know, these days it seems like.
00:41:56> 00:41:58:	Too much of our decision-making is governed by risk,
00:41:58> 00:42:01:	and what could happen if this person falls down there,
00:42:01> 00:42:02:	and and so forth, right?
00:42:02> 00:42:06:	And that really stifles innovation in a bad way.
	·

00:42:06 --> 00:42:08: And and I don't have, 00:42:08 --> 00:42:09: I don't have an answer for that. 00:42:09 --> 00:42:11: I'm simply saying that, you know, 00:42:11 --> 00:42:14: we, we see this. We have this conversation with our 00:42:14 --> 00:42:15: clients all the time. 00:42:15 --> 00:42:16: and some of them are, 00:42:16 --> 00:42:17: you know, are really risk averse, 00:42:17 --> 00:42:18: and some of them are willing to push the boundaries 00:42:18 --> 00:42:19: a bit more. 00:42:19 --> 00:42:25: But but how we collectively approach risk is something that 00:42:25 --> 00:42:25: that, 00:42:25 --> 00:42:28: I think. You know could benefit from us. 00:42:28 --> 00:42:30: Kind of having just taking a step back and thinking 00:42:30 --> 00:42:31: about more broadly. 00:42:34 --> 00:42:34: Thank 00:42:34 --> 00:42:34: you yeah. 00:42:40 --> 00:42:41: Overall we made it did 00:42:42 --> 00:42:45: OK, Unmuted now, but just to wrap up obviously. 00:42:45 --> 00:42:48: Thanks everyone for the questions and big thanks to you 00:42:48 --> 00:42:50: all for taking the time out of your busy morning 00:42:50 --> 00:42:52: to speak to a bunch of young professionals this morning. 00:42:52 --> 00:42:55: How can people find out a little bit about yourself 00:42:55 --> 00:42:57: for HDMI and current projects and what you guys are 00:42:57 --> 00:42:57: up to? 00:42:59 --> 00:43:03: Yeah, I mean our website hca.ca or on Instagram as 00:43:03 --> 00:43:06: well and and LinkedIn and Twitter. 00:43:06 --> 00:43:10: If you're really interested, shoot me an email [email protected] and I'm happy that kind of connect over coffee or or 00:43:10 --> 00:43:13: carry the conversation on further. 00:43:13 --> 00:43:15: 00:43:15 --> 00:43:19: So don't hesitate to reach out and touch base. 00:43:19 --> 00:43:20: Wonderful 00:43:20 --> 00:43:23: cool cool thanks Paul again obviously a lot was learned 00:43:23 --> 00:43:24: and we really do appreciate it. 00:43:24 --> 00:43:27: And thank you everybody for joining for taking your morning 00:43:27 --> 00:43:28: to join this webinar. 00:43:28 --> 00:43:30: If you are wanting to. 00:43:30 --> 00:43:33: Attend other UI events. Just go to ULI British Columbia 00:43:33 --> 00:43:35: and you'll see all the events there. 00:43:35 --> 00:43:38: Again, there is a summer social coming up later this 00:43:38 --> 00:43:41: month as well as a business ethics course done by 00:43:41 --> 00:43:44: the women of You Ally Arm and will have future

 00:43:44 --> 00:43:46:
 coffee and conversations throughout the year.

 00:43:46 --> 00:43:48:
 So keep posted the website and and if you're not a Member,

 00:43:49 --> 00:43:52:
 I I definitely encourage you to to join.

 00:43:52 --> 00:43:55:
 But thanks again Paul really appreciate it and you have to.

 00:43:55 --> 00:43:55:
 Everyone have a good rest of your day.

 00:43:57 --> 00:43:59:
 Thank you so much for having me.

Cool.

00:43:59 --> 00:44:00:

This video transcript has been machine-generated, so it may not be accurate. It is for personal use only. Reproduction or use without written permission is prohibited. If you have a correction or for permission inquiries, please contact [email protected].