



1

00:00:10,420 --> 00:00:14,170

"Let's see, when someone asks me what do I do, I usually respond with, 'I work at NASA,'

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00:00:14,170 --> 00:00:21,720

then I kinda let them figure out what I want, what I do and then I say, "no, I don't fly...

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00:00:21,720 --> 00:00:23,529

I don't fly a Space Shuttle.

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00:00:23,529 --> 00:00:24,529

I'm not an astronaut.

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00:00:24,529 --> 00:00:28,770

And, no, I real don't know if there are aliens... they really don't tell me that'.

6

00:00:28,770 --> 00:00:34,230

I'm a part of a team that builds the buildings, maintains the buildings, make sure that you

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00:00:34,230 --> 00:00:39,340

have all the work space that you need to do your work in order for you to do that cutting

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00:00:39,340 --> 00:00:41,090

edge flight research.

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00:00:41,090 --> 00:00:44,830

My name is Gemma Flores.

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00:00:44,830 --> 00:00:48,670

\hI'm an architect here at Dryden Flight Research Center in California.

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00:00:48,670 --> 00:00:54,260

We are at the Consolidated Information Technology Center.

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00:00:54,260 --> 00:00:59,030
\hThis is the central hub for the center where
all the computers are going to be.

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00:00:59,030 --> 00:01:02,250
\hThis is a new building recently completed
this year.

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00:01:02,250 --> 00:01:06,610
\hFor this project, I was the project manager...
from planning, design, through construction,

15
00:01:06,610 --> 00:01:10,240
and now activation and uh, operation maintenance.

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00:01:10,240 --> 00:01:16,340
\hI like the idea of doing something really
technical and being able to be creative with

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00:01:16,340 --> 00:01:17,340
it.

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00:01:17,340 --> 00:01:20,200
In 2004, I graduated Cal Poly, Pomona with
my architecture degree.

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00:01:20,200 --> 00:01:24,369
\hThere was uh, a period in college when i
wanted to work for NASA, but I didn't' know

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00:01:24,369 --> 00:01:29,439
that there was more that your could do than
being a pilot or an astronaut.

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00:01:29,439 --> 00:01:30,439
\h\h

22
00:01:30,439 --> 00:01:36,039

Why do we have an architect when we can hire somebody else, which we do contract out to

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00:01:36,039 --> 00:01:40,829

an architecture firm, but you need somebody on the center that can look at things in a

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00:01:40,829 --> 00:01:45,140

spatial manner, you know in terms of the master plan, somebody that can coordinate.

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00:01:45,140 --> 00:01:50,369

\hYou know architecture is what they say the um, mother of all art.

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00:01:50,369 --> 00:01:57,390

\hSo, it's sort of, it's kinda like the macro view of looking at a facility in terms of

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00:01:57,390 --> 00:02:00,300

the space and how things work together.

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00:02:00,300 --> 00:02:05,580

\hIt's a very exhilarating feeling, you know, finishing projects...

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00:02:05,580 --> 00:02:10,259

um, satisfying your customer, you know, see great things happen.

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00:02:10,259 --> 00:02:14,940

\hYou know being able to be in a place where you can see great things happen because you're

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00:02:14,940 --> 00:02:18,430

building a building for them, or maintaining a building for them or giving them what they

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00:02:18,430 --> 00:02:21,489

need to do their thing.

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00:02:21,489 --> 00:02:24,129
When you have a strong team, you have a strong product.

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00:02:24,129 --> 00:02:29,260
\hThat's how I was able to find my mentor is they, they see the potential and I show

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00:02:29,260 --> 00:02:31,580
the desire and they want to help you out.

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00:02:31,580 --> 00:02:35,849
\hThey want make sure you are successful.

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00:02:35,849 --> 00:02:39,430
Her name is Athena, she's five, she's cute.

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00:02:39,430 --> 00:02:43,200
\hShe's uh, she just lost her two bottom teeth.

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00:02:43,200 --> 00:02:47,180
\hHearing her the other day she's like, 'Mommy, I want to work where you work, I want to do

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00:02:47,180 --> 00:02:48,180
what you do.'

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00:02:48,180 --> 00:02:51,239
\hOh man, I was like, 'well then you have to get good grades.'

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00:02:51,239 --> 00:02:57,950
\hAnd you know, finding the path you know to inspire her to do great things you know,