



1
00:00:17,150 --> 00:00:23,550

I'm Faruq Sabur, I work at Johnson Space Center
in the EVA Group and we train astronauts how

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00:00:23,550 --> 00:00:26,230

to do space walks.

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00:00:26,230 --> 00:00:32,410

In EVA Operations, we support the crew in
planning EVA's and training for them, and

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00:00:32,410 --> 00:00:37,710

then we support them in the Mission Control
Center when they're actually flying and executing

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00:00:37,710 --> 00:00:38,710

those missions.

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00:00:38,710 --> 00:00:45,140

Other aspects of our job include evaluating
new hardware and hardware that they may use

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00:00:45,140 --> 00:00:49,430

in order to successfully complete their space
walks.

8
00:00:49,430 --> 00:00:54,610

Here at the Neutral Buoyancy Lab the major
objective is training astronauts how to do

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00:00:54,610 --> 00:00:55,770

space walks.

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00:00:55,770 --> 00:01:03,479

This is the only environment at NASA where
the crew members can be...that most simulates

11
00:01:03,479 --> 00:01:05,430

zero gravity in space.

12
00:01:05,430 --> 00:01:11,250
There are mockups in the water that simulate the physical size of the space station that

13
00:01:11,250 --> 00:01:16,460
the crew members use to translate and perform their task in a water setting.

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00:01:16,460 --> 00:01:22,810
What I do here is I help prepare the crew members for their water runs; helping them

15
00:01:22,810 --> 00:01:23,830
prepare their bags.

16
00:01:23,830 --> 00:01:29,220
I also help them write out the plan of task for what they are going to be doing in the

17
00:01:29,220 --> 00:01:34,921
water, and then I help lead them through as a Capcom would when they are performing the

18
00:01:34,921 --> 00:01:37,380
task in the water.

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00:01:37,380 --> 00:01:46,840
My proudest personal accomplishment is working with Increment 32 as the task instructor lead.

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00:01:46,840 --> 00:01:52,280
I helped train the crew members, Suni Williams and Aki Hoshide, from the beginning of their

21
00:01:52,280 --> 00:01:57,310
training process through their mission and through all three of their EVAs.

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00:01:57,310 --> 00:02:01,479

It was very rewarding to see the process from beginning to end.

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00:02:01,479 --> 00:02:07,780

I believe it's important to have diversity in a work group because largely it helps to

24

00:02:07,780 --> 00:02:10,479

bring new ideas.