

ORION
BACKSTAGE



STREET SIGN

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1

00:00:09,519 --> 00:00:14,929

Hey I'm Ray Zibilich chief welder engineer of the Orion Space Program.

2

00:00:14,929 --> 00:00:21,020

Here at Michoud in New Orleans. Behind me is the first Exploration Mission-1 hardware to be

3

00:00:21,020 --> 00:00:22,590

welded this weekend

4

00:00:22,590 --> 00:00:30,140

Pretty exciting moment. We've built three prior vehicles - GTA - consisting of 33 welds

5

00:00:30,140 --> 00:00:36,420

we've evolved the first flight test which was nineteen welds. Exploration Mission-1

6

00:00:36,420 --> 00:00:42,010

will have seven. So the evolution brought the number welds down through incredible

7

00:00:42,010 --> 00:00:46,380

design - a lot of work, a lot of people, a lot of good things

8

00:00:46,380 --> 00:00:50,840

A typical day at the office for me is here on the floor