



1  
00:00:01,590 --> 00:00:03,660  
>> Yong Yi: I am Yong  
Yi, a project manager

2  
00:00:03,660 --> 00:00:07,020  
of Facilities Management  
and Operations Division

3  
00:00:07,020 --> 00:00:09,060  
at Johnson Space Center.

4  
00:00:09,060 --> 00:00:11,300  
I was born in South Korea.

5  
00:00:11,300 --> 00:00:14,820  
[Inaudible] when I was a little  
kid, I still remember vividly

6  
00:00:14,820 --> 00:00:18,100  
when Apollo 11 was  
landing on the moon,

7  
00:00:18,100 --> 00:00:21,200  
and I couldn't believe really  
people were on the moon

8  
00:00:21,200 --> 00:00:24,030  
at that time, and there's no  
way that I would imagine working

9  
00:00:24,030 --> 00:00:27,870  
for NASA at the time, but  
it's funny what you inspire

10  
00:00:27,870 --> 00:00:31,380  
and what you see, and  
when it becomes a reality,

11  
00:00:31,380 --> 00:00:35,020

it amazes me every time  
I think about that.

12

00:00:35,020 --> 00:00:39,010

When I came to Hawaii  
from Korea,

13

00:00:39,010 --> 00:00:41,910

I was seventh grade in school.

14

00:00:41,910 --> 00:00:46,050

Only thing I noticed was the  
math was international language

15

00:00:46,050 --> 00:00:47,050

[inaudible] everybody uses.

16

00:00:47,050 --> 00:00:51,900

So it was obviously for me  
the math was easier for me,

17

00:00:51,900 --> 00:00:53,560

and the science was  
easier for me

18

00:00:53,560 --> 00:00:55,790

because it was related  
with the math.

19

00:00:55,790 --> 00:00:59,530

So I was excel in those  
areas, which leads me

20

00:00:59,530 --> 00:01:02,290

to become an engineer.

21

00:01:02,290 --> 00:01:07,890

My first job was to design and  
install the control systems

22

00:01:07,890 --> 00:01:13,050  
of 10 by 10 supersonic wind  
tunnel at Glenn Research Center,

23

00:01:13,050 --> 00:01:18,030  
and later on in 1999, I  
came down to Houston working

24

00:01:18,030 --> 00:01:21,440  
for Boeing Company as a  
senior specialist engineer

25

00:01:21,440 --> 00:01:25,300  
on International Space Station.

26

00:01:25,300 --> 00:01:27,600  
One of the exciting  
things that I want

27

00:01:27,600 --> 00:01:30,180  
to mention is I have  
wrote the procedure

28

00:01:30,180 --> 00:01:32,900  
for software stage testing.

29

00:01:32,900 --> 00:01:35,760  
I always feel great about  
it whenever astronaut

30

00:01:35,760 --> 00:01:41,040  
out on space using my written  
procedures to do their work.

31

00:01:41,040 --> 00:01:41,890  
>> Good to see you.

32

00:01:41,890 --> 00:01:42,530  
Good to see you.

33

00:01:42,530 --> 00:01:45,340

>> Yong Yi: As a project manager, my responsibility is

34

00:01:45,340 --> 00:01:48,890

to ensure all contra requirements are met

35

00:01:48,890 --> 00:01:50,610

and on schedule.

36

00:01:50,610 --> 00:01:53,800

In order for me to accomplish this, I have to interface

37

00:01:53,800 --> 00:01:58,370

with many people such as [inaudible] supporting contract

38

00:01:58,370 --> 00:02:01,210

individuals and facility managers

39

00:02:01,210 --> 00:02:04,470

to make sure the construction goes smoothly and safely

40

00:02:04,470 --> 00:02:06,840

within the NASA JSC standard.

41

00:02:06,840 --> 00:02:09,630

Along with these buildings, I have involved

42

00:02:09,630 --> 00:02:13,380

with contra systems for new buildings.

43

00:02:13,380 --> 00:02:17,070

Building 20, which  
is a green buildings.

44

00:02:17,070 --> 00:02:21,470

It's [inaudible], lead buildings  
where we save a lot of energies

45

00:02:21,470 --> 00:02:24,130

and also environmental friendly.

46

00:02:25,150 --> 00:02:25,990

Every time when you think

47

00:02:25,990 --> 00:02:30,130

about space station rotating  
our Earth every 90 minutes,

48

00:02:30,130 --> 00:02:34,110

and you can spot them  
at night time sometimes.

49

00:02:34,110 --> 00:02:36,100

You know, they give you  
trajectory and all that where

50

00:02:36,100 --> 00:02:38,920

to look for, and every  
time I did look at people

51

00:02:38,920 --> 00:02:41,190

in the station, and  
when you work,

52

00:02:41,190 --> 00:02:44,780

you're involved is directly  
relate to them, you know.