



1
00:00:23,750 --> 00:00:20,070
at a length of 202 feet

2
00:00:26,950 --> 00:00:23,760
a width of 102 feet

3
00:00:29,669 --> 00:00:26,960
and a depth of 40 feet

4
00:00:32,310 --> 00:00:29,679
the neutral buoyancy laboratory is one

5
00:00:33,910 --> 00:00:32,320
of the largest indoor bodies of water in

6
00:00:36,470 --> 00:00:33,920
the world

7
00:00:39,750 --> 00:00:36,480
as a world-class facility near nasa's

8
00:00:42,549 --> 00:00:39,760
johnson space center the nbl plays a key

9
00:00:44,869 --> 00:00:42,559
role in meeting time critical challenges

10
00:00:47,590 --> 00:00:44,879
for astronaut training and refining

11
00:00:49,670 --> 00:00:47,600
procedures for successful spacewalks

12
00:00:51,590 --> 00:00:49,680
continuing in the spirit of advancing

13
00:00:53,750 --> 00:00:51,600

technology and science

14

00:00:56,389 --> 00:00:53,760

this laboratory that provides nasa

15

00:00:58,950 --> 00:00:56,399

training is now the same facility that

16

00:01:01,270 --> 00:00:58,960

can provide your company access to

17

00:01:03,830 --> 00:01:01,280

state-of-the-art services

18

00:01:06,550 --> 00:01:03,840

the pool's 6.2 million gallons of

19

00:01:08,870 --> 00:01:06,560

chlorinated fresh water is maintained at

20

00:01:10,230 --> 00:01:08,880

a comfortable 84 to 86 degrees

21

00:01:12,310 --> 00:01:10,240

fahrenheit

22

00:01:15,510 --> 00:01:12,320

with a system capable of turning over

23

00:01:18,070 --> 00:01:15,520

the entire pool in 19 hours the water is

24

00:01:21,030 --> 00:01:18,080

filtered and cleaned keeping a hygienic

25

00:01:22,710 --> 00:01:21,040

environment for any operation

26

00:01:25,510 --> 00:01:22,720

logistical planning for moving

27

00:01:27,190 --> 00:01:25,520

large-scale models for testing has never

28

00:01:29,350 --> 00:01:27,200

been easier

29

00:01:31,670 --> 00:01:29,360

conveniently located next to ellington

30

00:01:33,670 --> 00:01:31,680

airport with access to a taxiway

31

00:01:35,190 --> 00:01:33,680

hardware can be brought directly to the

32

00:01:38,630 --> 00:01:35,200

facility

33

00:01:41,270 --> 00:01:38,640

from there the nbl's two overhead cranes

34

00:01:45,429 --> 00:01:41,280

each rated at 20 tons

35

00:01:47,990 --> 00:01:45,439

four jib cranes each rated at 1.6 tons

36

00:01:50,310 --> 00:01:48,000

or two davit cranes can carry your

37

00:01:52,550 --> 00:01:50,320

workload directly to the pool or to the

38

00:01:54,310 --> 00:01:52,560

pool side

39

00:01:58,310 --> 00:01:54,320

no matter what your equipment

40

00:02:00,310 --> 00:01:58,320

configuration needs are the nbl is ready

41

00:02:02,630 --> 00:02:00,320

it's fully capable of supporting

42

00:02:06,310 --> 00:02:02,640

multiple large-scale operations

43

00:02:08,630 --> 00:02:06,320

underwater and topside simultaneously

44

00:02:11,510 --> 00:02:08,640

the logistics and mock-up facility gives

45

00:02:13,510 --> 00:02:11,520

your company access to a large high bay

46

00:02:16,070 --> 00:02:13,520

a series of workshops for building and

47

00:02:19,110 --> 00:02:16,080

maintaining equipment and a cadre of

48

00:02:22,070 --> 00:02:19,120

certified highly skilled personnel

49

00:02:24,150 --> 00:02:22,080

the nbl's reconfigurable environment

50

00:02:26,229 --> 00:02:24,160

allows a vast array of commercial

51
00:02:28,309 --> 00:02:26,239
utilization options

52
00:02:30,150 --> 00:02:28,319
like offshore safety and survival

53
00:02:32,470 --> 00:02:30,160
training including hewitt

54
00:02:35,589 --> 00:02:32,480
and tempsey underwater training and

55
00:02:37,990 --> 00:02:35,599
operation qualification evaluations

56
00:02:40,630 --> 00:02:38,000
robotic vehicle or remotely operated

57
00:02:42,470 --> 00:02:40,640
vehicle testing and prototyping hardware

58
00:02:44,309 --> 00:02:42,480
mock-up and light manufacturing

59
00:02:46,309 --> 00:02:44,319
production

60
00:02:49,190 --> 00:02:46,319
with safety in mind the facilities

61
00:02:52,150 --> 00:02:49,200
include both hyperbaric and hypobaric

62
00:02:54,390 --> 00:02:52,160
chambers should an emergency arise a

63
00:02:57,670 --> 00:02:54,400

staff medical treatment facility is

64

00:03:00,470 --> 00:02:57,680

available on site

65

00:03:02,710 --> 00:03:00,480

nasa's nbl provides a safe environment

66

00:03:05,509 --> 00:03:02,720

for training and evaluating procedures

67

00:03:07,589 --> 00:03:05,519

used in complex underwater operations

68

00:03:10,149 --> 00:03:07,599

helping to minimize threats to health

69

00:03:12,710 --> 00:03:10,159

and safety

70

00:03:15,670 --> 00:03:12,720

whatever your needs are nasa's sunny

71

00:03:18,470 --> 00:03:15,680

carter training facility can meet them

72

00:03:19,990 --> 00:03:18,480

nasa's neutral buoyancy laboratory we're

73

00:03:21,670 --> 00:03:20,000

open for business

74

00:03:23,509 --> 00:03:21,680

your business

75

00:03:26,949 --> 00:03:23,519

to find out more please visit

