

Standardization benefiting career development

BSI Standards e-Conference Spring 2020

Ms. Kathleen Rosier, Mr. Alan Sellers, Mr. Navdeep Mehay

23rd April 2020

Copyright © 2020 BSI. All rights reserved



By Royal Charter

bsi.

Agenda

Why are we here and why standards?

Our learning so far

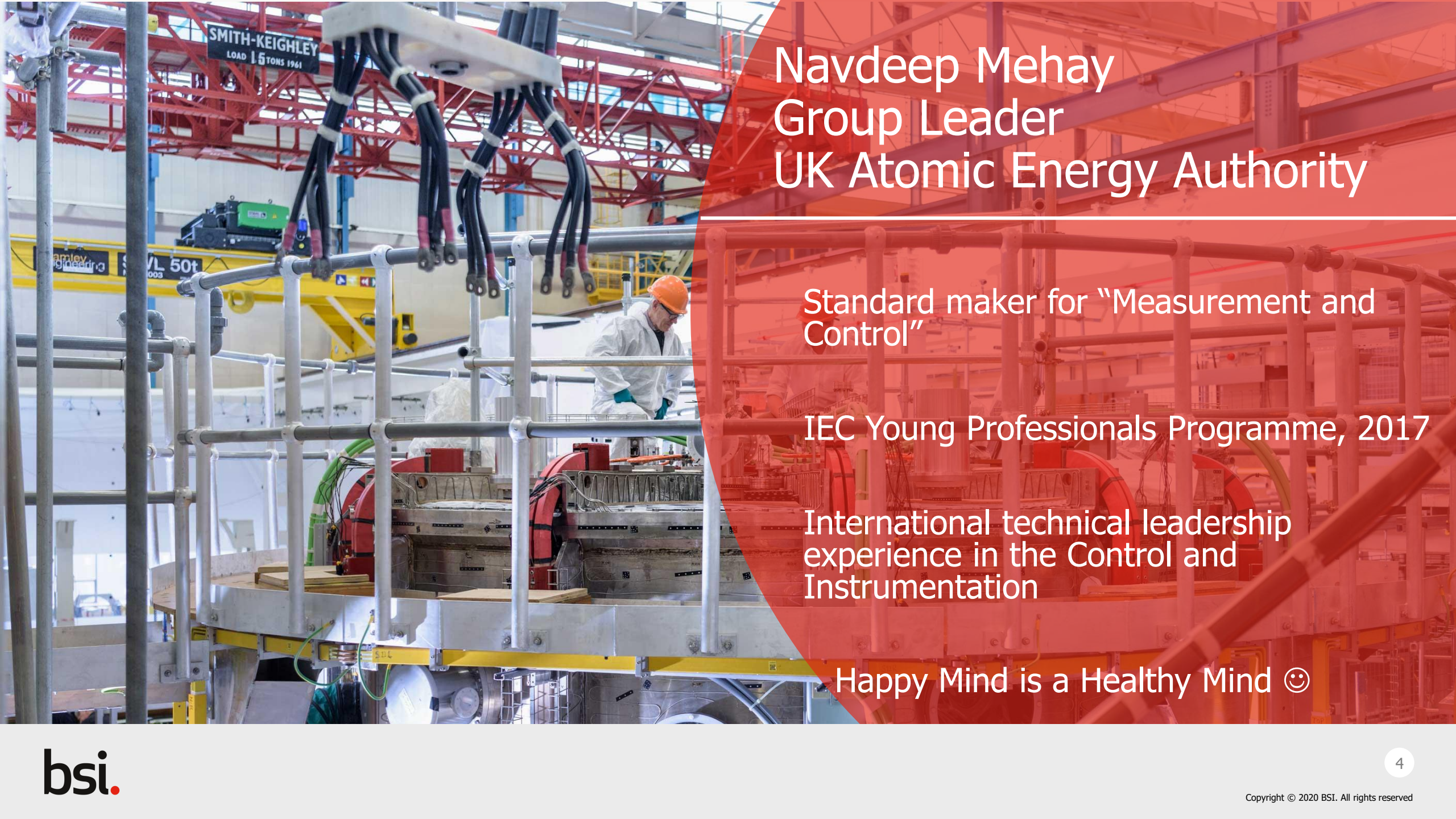
Other Benefits & Summary

Q&A (20-25 minutes)

Why are we here?

How getting involved with BSI standards-making can help us grow in our careers?

Why standards?



Navdeep Mehay Group Leader UK Atomic Energy Authority

Standard maker for “Measurement and Control”

IEC Young Professionals Programme, 2017

International technical leadership experience in the Control and Instrumentation

Happy Mind is a Healthy Mind 😊

Kat Rosier

Electrical & Electronic Design Engineer

Veolia Nuclear Solutions UK

- Over 8 years of experience as an Electrical Design Engineer across many different highly regulated industries, including chemical, medical, aerospace, food and nuclear.
- Currently design robots and remote handling systems for nuclear decommissioning and for use within Fusion (ITER).
- Young Professional Program, 2018
- Use standards in a machine's full life cycle, from concept design, to decommissioning.



Topic Tips for Using Standards for Beginners

1. Read the scope: it includes what a standard covers, and more importantly, what it doesn't.
2. Tracked Changes versions are helpful. These are available after a standard has been updated and easily identify any changes.
3. Learn how to read standard titles:
 1. BS EN IEC 60204-1:2018
 2. BS 7671:2018
4. On the BSI shop website, on a standard's page, under product details, you will find the committee it is under, find their page to get involved and become a committee member.

Alan Sellers

- A little about me

What have I learnt so far?

- You can get involved
- You are valuable
- Standards World is impenetrable

Alan Sellers – In Standards World

- CPL/61
- CPL/72
- ART/1
- L/6
- L/6/1
- SMB/SG 12
- TC 61/MT 4
- TC 61/WG 44
- TC 61/WG 48
- TC 72/WG 12

Alan Sellers – Real World

- Safety of household appliances
 - Safety of robots for household and similar use
 - How might appliances be powered?
 - How hot can appliances get and preventing fire
- Artificial Intelligence
- Conformity Assessment Schemes
 - Electrical Equipment
- Digital Transformation of Standards

Summary - Benefits



SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD



- Organisational development
- Professional development
- Networking opportunities
- Training opportunities & webinars
- Sense of accomplishment

Useful Links

www.bsigroup.com/ypp-uk (Applications open)

[Help make the world better - BSI](http://www.bsigroup.com/ypp-uk)

[bsigroup.com\getinvolved](http://www.bsigroup.com/getinvolved)

Q&A

Thank you for listening....

Kat Rosier
Alan Sellers
Navdeep Mehay

Kat.Rosier@veolia.com
Alan.Sellers@dyson.com
Navdeep.Mehay@ukaea.uk

Visit: bsigroup.com/getinvolved

