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## Canada's Experience with Building and Maintaining Safeguards Capability

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Maintaining a competent and capable workforce for the purpose of safeguards implementation in a state with a broad and diverse nuclear fuel cycle presents unique challenges. The Canadian Nuclear Safety Commission (CNSC) has turned to a combination of strategies to address safeguards human resources challenges. This paper explores a number of these strategies, including: safeguards inspector training and certification; safeguards knowledge management through the post-retirement engagement of experienced professionals; a commitment to new graduate development; cross-training between nuclear material accountancy and safeguards field operations roles; temporary staff assignments; and outreach to universities and licensees to build capacity beyond the CNSC. The paper relates the CNSC's experience with these strategies to build and maintain safeguards capability in Canada.

### Which "Key Question" does your Abstract address?

CHA1.4

### Topics

CHA1

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