Tandem for accreditation
2024/2025 visit cycle

January 17, 2024

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Kick-off presentation

engineerscanada
ingénieurscanada

Sacred Journey
by Frank Polson

Agenda

- Background
- About Tandem
- Pending items
- Access to Tandem
- Training
- Glossary of terms
- Demo
- Q&A

Background

Background

- Accreditation Improvement Program (AIP)
  - Optimized solutions needed to improve the delivery of
    1. Enrolment and Degrees Awarded Survey (EDAS)
    2. Accreditation for engineering programs

- AIP goals
  - Improve technical reliability
  - Reduce administrative workload
  - Efficiently accommodate changes in accreditation criteria and survey requirements

Background

- Approach for selecting and creating Tandem

  - Industry-standard practices

  - System selection and tailoring

  - User Acceptance Testing (UAT) cycles

  - Continual improvement process

About Tandem

About Tandem

TANDEM

New Engineers Canada
accreditation data management system

Collects data submitted
by programs

Enables visiting teams to complete
their review and write their observations

About Tandem

- Tandem replaces
  - **The Word versions of**
    - › Questionnaire for Evaluation of an Engineering Program
    - › Questionnaire for Evaluation of an Engineering Program – Exhibit 1
  - **The Excel versions of**
    - › 6A - Graduating Student Record
    - › 6B - Academic staff information sheet
    - › 6C - Course Information Sheets and summary artifacts generated by macros

About Tandem

- Tandem replaces
  - **OneHub collaboration space** where programs submitted their materials which were accessed by the visiting team
  - The accreditation **visitor pool database**
  - The tracking of issues sheet

About Tandem

- Data storage and encryption

- Timeout of the system

- Multi-factor authentication (MFA)

- Google Chrome

- For questions, please contact: visits@engineerscanada.ca

Pending items

Pending items

- Items still pending resolution:
  - Correction of P.Eng. spelling
  - Improved French translation

Access to Tandem

Access to Tandem

- User accounts

  - Access granted to individuals who will submit accreditation materials on behalf of their institution

- Access to Tandem's training environment

  - January 16, 2024

- Access to Tandem's production environment

  - February 8, 2024

Training

Training

- Two webinars
  1. January 17, 2024
  2. February 8, 2024

- Training materials and support
  - Tandem's training environment
  - Two training scenarios
  - User guide
  - Tutorials
  - Meeting as needed

- Training is optional, but highly recommended
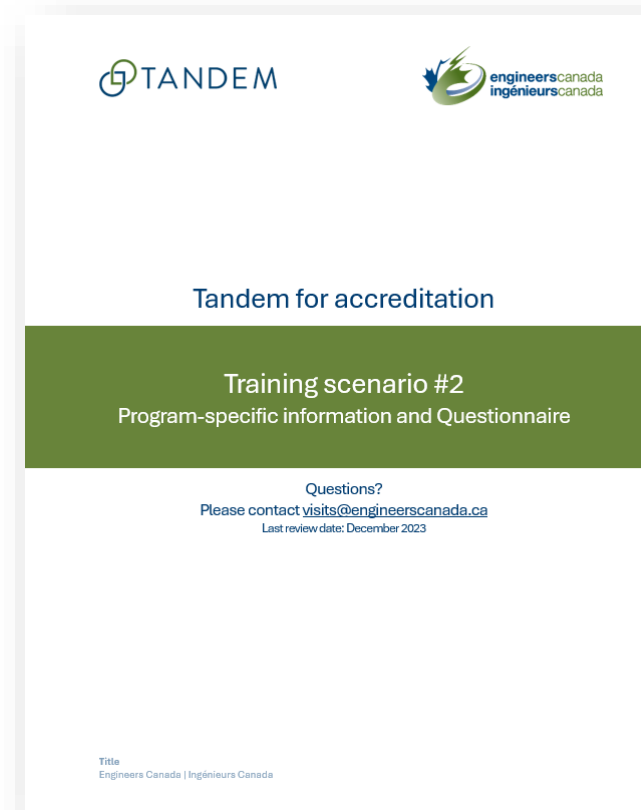
Training

Webinar #1: January 17

- Training scenario #1
  - Generic course data and faculty information
    - › How to create a trusted contact
    - › How to enter faculty information
    - › How to set the length of term factors
    - › How to enter generic course data

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Tandem for accreditation

Training scenario #1
Generic course data and faculty information

Questions?
Please contact visits@engineerscanada.ca
Last review date: December 2023

Tandem for accreditation – Training Scenario #1
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Training

Webinar #2: February 8

- FAQs

- Training scenario #2
  - Program-specific information and Questionnaire
    - › How to assign courses to a program
    - › How to enter program-specific information
    - › How to review a program dashboard
    - › How to complete and submit a Questionnaire

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Training scenario #2
Program-specific information and Questionnaire

Questions?
Please contact visits@engineerscanada.ca
Last review date: December 2023

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Glossary of terms

Glossary of terms

- Persona
  - Organization Representative
  - My Items
- Primary contact
- Trusted contact
- Length of term factors
- Generic course information

Demo

Demo

1. How to access training materials

2. How to create a trusted contact

3. How to enter faculty information

4. How to set the length of term factors

5. How to enter generic course data

Q&A