

## Decision of Institutional Certified Evaluation and Accreditation

Kushiro National College of Technology complies with the Standards for the Establishment of Colleges of Technology and other relevant laws and regulations, and meets the Standards for Evaluation and Accreditation of Colleges of Technology set by NIAD-UE.

Good practices identified by the review committee include:

- Incorporating element technologies and other results gained from the “Developing the program for fostering total management skills by partnering with the local community via northern-style housing architecture” initiative, selected in FY2007 for MEXT’s “Monozukuri Engineer Development Support Program,” into the regular education and curriculum content,
- The Machine Creative Design course for Mechanical Engineering fourth-year students, designed with educational methods that involve education to develop creativity and engineering design. The conventional machine design and drawing classes of standardized drawing exercises were improved by introducing the task of designing experimental manufacturing machines, which involves more creativity and development. This initiative has been successful, also being awarded the KOSEN Director Prize in FY2008,
- The compulsory Advanced Experiment for Creation II course for second-year diploma course students, designed with educational methods to foster creativity. Students enhance their creativity through group work with students from other disciplines, learning the knowledge/skills of different disciplines and cooperating with engineers of other disciplines, and
- An extremely high employment rate (number of students employed/number of students seeking employment after graduation) for both the associate and diploma courses, with students employed in the construction industry, manufacturing industry, ICT industry, at electricity/gas/heat/water supply companies, and other employment befitting of the engineers the college aims to educate; and an extremely high rate of students advancing to higher education (number of students advancing to higher education/number of students wishing to advance to higher education) for both the associate and diploma courses, with students advancing to engineering universities or graduate schools that are related to the students’ associate/diploma courses.

Areas for improvement identified by the review committee include:

- The actual number of enrolled students falling below the quota for some courses, despite taking initiatives which should have improved enrollment.

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