

<https://doi.org/10.5281/zenodo.11157448>

## Talent Management in Education

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### Abstract

Addressing following core issues in vocational education requires collaboration between educational institutions, industry partners, government agencies, and other stakeholders to ensure that graduates are equipped with the knowledge, skills, and opportunities needed to succeed in green technology careers.

**Curriculum development:** Vocational education programs need to adapt their curricula to incorporate green technology concepts and skills. This requires identifying relevant competencies, updating course materials, and integrating hands-on training with emerging green technologies.

**Lack of specialized instructors:** There may be a shortage of instructors with expertise in green technology fields within vocational education institutions. Recruiting and retaining qualified instructors who can effectively teach green technology subjects is essential.

**Access to resources and facilities:** Vocational education institutions may lack the necessary resources and facilities to provide hands-on training in green technology. This includes access to laboratories, equipment, and real-world projects that enable students to gain practical experience.

**Industry partnerships:** Establishing partnerships with industry stakeholders is crucial for vocational education institutions to stay updated on the latest technology trends and practices. Collaboration with businesses provides students with internship opportunities, industry-relevant projects, and potential job placements upon graduation.

**Technological infrastructure:** Vocational education programs need to invest in technological infrastructure to support teaching and learning in green technology fields. This includes access to computer-aided design (CAD) software, simulation tools, and open online resources for remote learning.

**Inclusion of soft skills:** In addition to technical skills, vocational education programs should emphasize the development of soft skills such as critical thinking, problem-solving, communication, and teamwork. These skills are essential for success in (not only) green technology careers and should be integrated into the curriculum. Addressing equity and access, and continuous learning and upgrading are other important issues in vocational education for talent management.

**keywords:** *emerging green technologies, issues in vocational education, talent management in vocational education.*