

Associate Degree Environmental Services Jobs

BTS MÉTIERS DES SERVICES À L'ENVIRONNEMENT

Educational Program Objectives

The sector of urban cleaning has more than 20,000 companies and over 434,000 employees for a turnover of 11 billion euros, the human resource needs are estimated between 15 000 and 20 000 workers per year (FEP sources).

In the first year, the student performs two internships in two different structures:

- Private, local authority, institution
- Public enterprises association.

Each internship lasts two to three weeks with the opportunity to experience an immersion in a team or a service, aims to:

- understand the reality and diversity of the workplace,
- analyze the characteristics of organizations
- contribute to the implementation of the services
- perform and participate in an impractical work

In the second year, students undertake a placement of 7 weeks. A work problem is defined with the structure responsible of the student and the educational team. From a professional situation within its industry and a clearly identified need, the student will conduct a study leading to the development of that need.

Study program

TABLE OF CONTENTS	TIMETABLE 1st year	TIMETABLE 2nd year
Management of the communication techniques	2 hours	3 hours
The ethics of science and technology	5 hours	4 hours
Professional technology	8 hours	6 hours
Safety and Environment; social responsibility and sustainable development	2 hours	3 hours
Knowledge of professional circles	3 hours	
Economic management and Business development	1 hour	2 hours
Foreign Language 1: English	2 hours	2 hours
Physical and Chemical Sciences	2 hours	2 hours
Biology, microbiology and applied ecology	5 hours	3 hours

Professional project		5 hours
Foreign Language 2: Spanish or German	1 hour	1 hour

Skill requirements

Have a good general knowledge; be curious, creative, independent, open-minded and dynamic. Be holder of a 12th Grade scientific field or from the areas of services (health, safety, human services....)

Pursue post-secondary studies

60% of graduates from this Certificate Advanced Technician pursue their studies in Management Services Hygiene and Cleanliness. They also might follow a professional bachelor in the areas of waste, environment, and urban management, Agribusiness.

Professional outlets

The graduates fill level positions with responsibilities in service companies, territorial governments, local authorities, public institutions or administrations.

It may carry on business under the name:

- Head of Sector,
- Expert and Business Analyst (feasibility, technical and economic studies),
- Environmental Project Manager.