

BUILDING ENGINEER

Nature of work

The principal and customary work of the employee in this employment class consists in ensuring the functioning, the operation and the alteration of the mechanical, electrical and control installations of an establishment, in carrying out the regular and preventive maintenance programs for different equipment, apparatus and power or service systems: steam, domestic hot water, sprinklers, vacuum, pneumatic systems, refrigerated water, etc. In accordance with the regulations in force, he gives technical help to the various departments of the college, principally by carrying out research, drawing up plans, writing out specifications and by checking that the work respects the terms of the contracts.

Rate your skills

	Yes	No
I can manage the maintenance, the inspection and the installation of systems related to heating, air conditioning, ventilation and refrigeration and related equipments.	<input type="checkbox"/>	<input type="checkbox"/>
I can ensure the preventive maintenance of mechanical systems.	<input type="checkbox"/>	<input type="checkbox"/>
I can carry out inspections and operation tests of various systems.	<input type="checkbox"/>	<input type="checkbox"/>
I can make recommendations for the improvement or repair of various installations.	<input type="checkbox"/>	<input type="checkbox"/>
I can keep an up to date physical inventory of the mechanical services and spare parts.	<input type="checkbox"/>	<input type="checkbox"/>
I am in a position to propose energy saving programs.	<input type="checkbox"/>	<input type="checkbox"/>
I can develop and prepare drawings and architectural plans of the various installations.	<input type="checkbox"/>	<input type="checkbox"/>

Required skills

I am good at planning and organization of work.	<input type="checkbox"/>	<input type="checkbox"/>
I can solve problems.	<input type="checkbox"/>	<input type="checkbox"/>
I can work within a team.	<input type="checkbox"/>	<input type="checkbox"/>