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## AVR: too good to waste

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### BRIEF HISTORY

AVR (Afvalverwerking van Rozenburg- now it's Duiven) was created in 1968, to burn households and companies waste.

Over the years, AVR had to face, and is still facing many problems: environmental issues for example, such as air and water pollution of the plant that generate health problems. Issues regarding space: the Netherlands are a small country, therefore, AVR lacks space to develop the complex.

Since AVR was founded, it never stopped evolving. While two AVR are located in the Netherlands, AVR is developing its infrastructures in Canada, Australia and England. In Rozenburg, 1, 3 billion of waste are burned every year. The company has a key role in our society, and helps us to achieve the ideal of a sustainable planet.



### JOBS

There are numerous jobs you can find at AVR. Here are the three main jobs that ensure the efficiency of the company.

The ***mechanical technician*** has a key role in the company. He makes sure the production is continuous. To ensure that, he has to fix infrastructures if necessary, make regular inspections to fill in reports for the Operational System (Control room). His presence and work are fundamental.



The ***maintenance engineer*** is as important as the mechanical technician. He has to maintain an overview on the production and the plant. The maintenance engineer has to continuously balance the utilization of the plant to the fullest extent possible and maintain it in a sustainable manner. He regularly adjusts the maintenance plans based on the observations he makes.

To optimize plant performance, he has to determine proper mechanical maintenance strategies to sharpen the functionality and reliability of the plants, by identifying the 'bad actors' that slow down the process and analyzing the data that is provided by the *Production and Maintenance departments*. As a matter of fact, he maintains close contact with the *Production and Maintenance departments* and external consultants and contractors, who provide the department with the necessary information, knowledge and work.

Lastly, the maintenance engineer has the task of giving technical advice during project executions.

The ***Functional Application Manager*** completes the two previous functions. Functional Application Manager is a key function between IT (information technologies) applications and business processes and ensures optimal alignment between both.



This function has *plenty of* tasks and responsibilities:

A functional application manager has to advise on the functional capabilities of an application to facilitate business processes. Moreover, he examines application capabilities (new versions and features to optimize process) by matching with vendor and users of other companies. Furthermore, he has to perform and constantly find ways to improve application management procedures to minimize incidents, and monitor interfaces and workflows. Lastly, he conducts consultation with application owners and key users and develops training materials for users of ICT applications, by planning and giving training.

There are many more functions you can apply for, requiring different skills or diploma's. The one requirement they all have in common: *speak proper English!*

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