**Wind Turbine Blade Design Challenge**

**Job Duties**

**Project Director Duties**

The Project Director is responsible for leading the team to overall success.

* Oversees the project.
* Keeps others on task.
* Keeps Commander informed of project status.
* Assists other team members as needed.

*This is the only person who can initiate communication with the Commander*.

**Budget Director Duties**

The Budget Director is responsible for managing the team’s finances and keeping good records.

* Uses the “Budget Projection” form to create an itemized list of materials used.
* Uses a spreadsheet program to track expenditures.
* Assists other team members as needed.

**Chief Design Engineer Duties**

The Chief Design Engineer is responsible for implementing the team’s plan to produce their turbine.

* Supervises design and construction of the team’s turbine.
* Submits neat copy of the turbine scale drawing, using appropriate labels as necessary.
* Selects, gathers, and manages team’s materials.
* Assists other team members as needed.

**Compliance and Safety Supervisor Duties**

The Compliance and Safety Supervisor is responsible for monitoring the team’s progress,

making sure all rules are being followed, and testing the team’s turbine.

* Understands all rules and keeps team operating within guidelines.
* Coordinates the team’s turbine testing efforts.
* Insures the proper use of tools and equipment by all team members.
* Keeps the project running on time. *(Time keeper.)*
* Assists other team members as needed.

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**Job Duties**

**Media Relations Coordinator**

The Media Relations Coordinator is responsible for communicating the effectiveness of the team’s turbine as well as any other factors which make their team stand out.

* Leads the design of a team logo.
* Incorporate team logo into design of turbine and marketing materials.
* Develop team marketing campaign and present it to Commander.
* Assists other team members as needed.

**Mission Specialist**

The Mission Specialist must be a versatile individual who can fill any of the above roles and give assistance where the team needs it most.

* Works with Project Director to determine whoever on the team needs the most help.
* Conducts research and gathers information to improve the team’s turbine.
* Assists other team members as needed.

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**Crew Manifest**

**Team Name:**

**Project Dir:**

**Budget Dir:**

**Design Eng:**

**Safety Supr:**

**Media Cord.:**

**Mission Spec:**

**Team Name:**

**Project Dir:**

**Budget Dir:**

**Design Eng:**

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