## NEW York CITY BOARD OF EDUCATION

## THOMAS A. EDISON CAREER AND TECHNICAL HIGH SCHOOL

165-65 84TH Ave. Jamaica, New York 11432 (718) 297-6580 Fax (718) 6580365

Mr. Moses Ojeda Principal Mr. E Collado
CTE Coordinator

Barry Roopnarine
Auto Body Instructor

11<sup>™</sup> Grade Students

This is an onsite assignment, if you are unable to complete this alone you must have a parent or guardian go with you. This is not a group project and must be completed alone.

Visit a collision repair shop. Observe the process for repairing damage using body filler. Take pictures- yourself must be included in the pictures.

Interview the technician to find out what is being done. Some questions that should be answered in details are:

- 1. Why is filler being used?
- 2. How did you mix and prepare the filler?
- 3. How did you prepare the surface for filler?
- 4. Once the filler is applied what is the next course of action?
- 5. What grits sandpaper are used to sand the filler?
- 6. How do you know when the surface is straight?
- 7. Does anything go on after the filler is sanded to repair pinholes and other imperfections?
- 8. What grit is final sanding done with before priming?
- 9. What type of primer is applied over the filler?
- 10. What is the process for sanding the primer including grit sandpaper to use?

Create a short video of this process being done. You must be in the video so create an introduction while present at the shop.

For each question above include a picture to go with the answer. Create a presentation of the entire visit with each slide being a picture followed by a detailed description of what is being done. **Each question should be it's own slide. Include video in presentation.** 

Upload presentation to GoogleDrive then share with me. Must be done before the first day of class. This is a required project and must be done.