**Revak ACT Sr. Off-Site day 3**

**Instructor Revak**  **Date 19-20**

**Program/Class ACT**  **Period**

**State Indicator/Competency:**

Prepare surface for refinishing Comp. 28.2

**Materials:**

Text book pg. 824

**Method of Instruction:**

Lecture

**Activities:**

**1 *The* term** **surface preparation** refers to getting a body surface

* Clean, smooth,
* Primed,
* Puttied,
* Sanded,
* Scuffed,
* And wiped clean to ready it for painting.

***2 Vehicle surface evaluations*** *involve* determining what must be done before painting a body surface.

* Is the old paint in good condition
* Requiring only scuffing before painting?
* Is the old paint badly deteriorated,
* Requiring complete removal down to bare metal?
* You must ask yourself these kinds of questions during vehicle surface evaluation.

**3 To get a smooth, level surface** often requires minor putty filling and block sand­ing operations besides those done during body filler operation.

**4 The life and appearance of a finish** depend on the con­dition of the surface on which the paint is applied. In other words, proper surface preparation is the foundation of a quality finish.

* Any scratches and existing paint problems must be fixed prior to panel refinishing. Final sanding, surface scuffing, and masking takes place in the surface preparation area.
* Before painting, we must first identify the type of paint
* And overall condition of the existing paint.

**5 Most surface prep and masking operations** are done before pulling a vehicle into the paint booth

**6 Failure to iden­tify defects** at this stage **can** **be very expensive to correct**.

* Missing and painting over even a tiny surface flaw could involve re-sanding and repainting the whole panel.

**Assessment:**

10 points

ACT Off-Site day 3 Pg.824

**1 *The* term** **surface** refers to getting a body surface

* Clean, smooth,
* Primed,
* Puttied,
* Sanded,
* Scuffed,
* And wiped clean to ready it for painting.

***2 Vehicle evaluations***involve determining what must be done before painting a body surface.

* Is the old paint in good condition requiring only scuffing before painting?
* Is the old paint badly deteriorated, Requiring complete removal down to bare metal?
* You must ask yourself these kinds of questions during vehicle surface evaluation.

**3 To get a smooth, level surface** often minor putty filling and block sand­ing operations besides those done during body filler operation.

**4 The life and of a finish** depend on the con­dition of the surface on which the paint is applied. In other words, proper surface preparation is the foundation of a quality finish.

* Any scratches and existing paint problems must be fixed prior to panel refinishing. Final sanding, surface scuffing, and masking takes place in the surface preparation area.
* Before painting, we must first identify the type of paint
* And overall condition of the existing paint.

**5 Most surface prep and operations** are done before pulling a vehicle into the paint booth

**6 Failure to defects** at this stage **can** **be very expensive to correct**.

* Missing and painting over even a tiny surface flaw could involve re-sanding and repainting the whole panel.