1. ***HV Plant***

* **Diagnosing of a gassing transformer using DGA** – individual project, **researched** different available methods used to measure the health of the transformer. **Applied** the researched method with data available to conclude on the state of the transformer and possible causes if malfunctioning.
* **Investigation of a transformer damaged and out of service (Mpumalanga, Emalahleni)** – Inspect and gathered information regarding the transformer. Used the previous transformer oil test results which gathered information to deduce the cause of transformer failure.

1. ***Control & Automation***

* Assigned and trusted with certain tasked
* Researched interlocking rules
* Gathered business cases from relevant stakeholders
* Created the interlocking rule process flow diagram
* Create the generic interlocking rules document
* Reviewed some document and provided feedback (URS, ….)