Work Activity Profile
Mechanical Fitter Thermal, Hydro, Networks

Name _____ _____

NZQA Number									

Week Ending (date)						
						200_

Fax to ESITO – 07 834 8160 Activity	No. of days involved in activity	Involvement in the activity			Supervision Level		
		Some	Most	All	Direct	Partial	General
1. Operate light lifting and rigging equipment		❍	❍	❍	❍	❍	❍
2. Use safe working practices		❍	❍	❍	❍	❍	❍
3. Isolate & restore electricity generation plant.		❍	❍	❍	❍	❍	❍
4. Climb and work on electricity structures.		❍	❍	❍	❍	❍	❍
5. Electricity System Identification		❍	❍	❍	❍	❍	❍
6. Monitor Plant conditions		❍	❍	❍	❍	❍	❍
7. Routine inspections & servicing of ancillary plant		❍	❍	❍	❍	❍	❍
8. Maintain Fluid Power equipment		❍	❍	❍	❍	❍	❍
9. Assemble precision mechanical components		❍	❍	❍	❍	❍	❍
10. Lathe, milling, drilling or grinding work.		❍	❍	❍	❍	❍	❍
11. Apply and remove portable earths		❍	❍	❍	❍	❍	❍
12. Apply and remove safety measures in an electrical environment		❍	❍	❍	❍	❍	❍
13. Use and maintain tools and test instruments		❍	❍	❍	❍	❍	❍
14. Participate in meetings		❍	❍	❍	❍	❍	❍
15. Use of a Personal Computer (PC).		❍	❍	❍	❍	❍	❍
16. Confined space work		❍	❍	❍	❍	❍	❍
17. Permits / authorizations and confined space		❍	❍	❍	❍	❍	❍
18. Completing drawings/ plans (Read & As build).		❍	❍	❍	❍	❍	❍
19. Service condensing plant		❍	❍	❍	❍	❍	❍
20. Welding or thermal cutting		❍	❍	❍	❍	❍	❍
21. Service and maintenance of lubrication systems		❍	❍	❍	❍	❍	❍
22. Service bearings & seals		❍	❍	❍	❍	❍	❍
23. Service fans, pumps, cooling & air systems		❍	❍	❍	❍	❍	❍
24. Service Valves		❍	❍	❍	❍	❍	❍
25. Align & Level Machinery and equipment		❍	❍	❍	❍	❍	❍
26. Repair / Overhaul Lubrication Systems on plant 100kVA & over		❍	❍	❍	❍	❍	❍
27. Replace bearings & seals		❍	❍	❍	❍	❍	❍
28. Repair/overhaul bearings on rotating plant over 100kVA		❍	❍	❍	❍	❍	❍
29. Repair overhaul thermal turbine governors		❍	❍	❍	❍	❍	❍
30. Repair / overhaul plant, systems, machines		❍	❍	❍	❍	❍	❍
31. Repair and overhaul valves		❍	❍	❍	❍	❍	❍
32. Static balancing		❍	❍	❍	❍	❍	❍
33. Install pad mounted electrical equipment		❍	❍	❍	❍	❍	❍
34. Rig electrical structures		❍	❍	❍	❍	❍	❍
35. Service thermal turbines		❍	❍	❍	❍	❍	❍
36. Service thermal turbine governors		❍	❍	❍	❍	❍	❍
37. Repair overhaul thermal turbines		❍	❍	❍	❍	❍	❍
38. Service Coal Mill Plant & Equipment		❍	❍	❍	❍	❍	❍
39. Service Geothermal Bore head Equipment.		❍	❍	❍	❍	❍	❍
40. Analyse & Plan work		❍	❍	❍	❍	❍	❍
41. Test plant & equipment after work completed		❍	❍	❍	❍	❍	❍
42. Document & report after work completed		❍	❍	❍	❍	❍	❍
NO ACTIVITY (Due to sickness, annual leave, training, other)	❍						

Verified by immediate supervisor	**Acknowledged by trainee**
Name:	**Signature:**
Signature:	**Date**