

Power Engineering Scope of Authority

Fireman Boiler Operator	<p>Can Operate as:</p> <ul style="list-style-type: none"> • Chief Engineer of High Pressure Steam up to 300 kW • a Shift Engineer of High Pressure Steam up to 500 kW • Chief Engineer of Low Pressure Steam up to 1,000 kW • Shift Engineer of Low Pressure Steam of Any Capacity
Oilfield A Boiler Operator	Can operate a high pressure boiler or boiler plant not more than 500 kW that is used in an oilfield location.
Oilfield B Boiler Operator	Can operate a high pressure boiler or boiler plant not more than 1,000 kW that is used in an oilfield location.
Refrigeration Plant Operator	Can operate a refrigeration plant with a capacity not more than 100 tonnes
1 st Class Power Engineer	Can operate a boiler, boiler plant, oilfield once through boiler plant or refrigeration plant of any capacity .
2 nd Class Power Engineer	<p>Can Operate as:</p> <ul style="list-style-type: none"> • Chief Engineer of High Pressure Steam up to 10,000 kW. • Shift Engineer of High Pressure Steam any capacity

This is a summary of the Regulations only. For further detail please refer to the *Boiler and Pressure Vessel Regulations* s122 (1-10).

<p>2nd Class Power Engineer Cont'd</p>	<ul style="list-style-type: none"> • Chief/Shift Engineer of Low Pressure Steam any capacity • Chief/Shift Engineer of Refrigeration Plant any capacity • Chief Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 15,000 kW • Shift Engineer of an oilfield once-through boiler or boiler plant of any capacity

<p>3rd Class Power Engineer</p>	<p>Can Operate as:</p> <ul style="list-style-type: none"> • Chief Engineer of High Pressure Steam up to 5,000 kW • Shift Engineer of High Pressure Steam up to 10,000 kW • Chief/Shift Engineer of Low Pressure Steam any capacity • Chief Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 10,000 kW • Shift Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 15,000 kW • To operate a Refrigeration Plant of any capacity
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<p>4th Class Power Engineer</p>	<p>Can Operate as:</p> <ul style="list-style-type: none"> • Chief Engineer of High Pressure Steam up to 1,000 kW • Shift Engineer of High Pressure Steam up to 5,000 kW • Chief/Shift Engineer of Low Pressure Steam any capacity • Chief Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 5,000 kW • Shift Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 10,000 kW • To operate a Refrigeration Plant up to 500 tonnes
<p>5th Class Power Engineer</p>	<p>Can Operate as:</p> <ul style="list-style-type: none"> • Chief Engineer of High Pressure Steam up to 500 kW • Shift Engineer of High Pressure Steam up to 1,000 kW • Chief/Shift Engineer of Low Pressure Steam any capacity • Chief Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 500 kW • Shift Engineer of an oilfield once-through boiler or boiler plant with a capacity of not more than 2,000 kW • To operate a Refrigeration Plant up to 200 tonnes
<p>Refrigeration Engineer</p>	<p>Can operate a refrigeration plant of any capacity.</p>

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