











COMMERCIAL SERVICES FOR YOUR BUSINESS



ABOUT PDP SERVICES

With over 20 years experience, PDP Services Ltd provide commercial electrical, heating, plumbing, gas, fire safety, solar PV and renewable energy services in the Sussex area and beyond.

Whether you are a commercial property owner, developer, facilities or estate manager, our team of fully qualified engineers can assist with anything from a leaky tap to a full electrical installation - and everything in between.

Our experienced team offer project assessment and practical, cost effective advice on how we can help make your business more energy efficient and make long term savings on your energy bills. All our work is guaranteed and fully insured.

The commercial services we provide include:

- Electrical Inspection and Testing
- Electrical Installation and Repair
- Pat Testing
- Lighting Design
- Boiler Servicing, Installations and Repairs
- Water Treatment
- Fire Extinguishers
- Fire Alarms
- Fire Safety Training
- Emergency Lighting
- Solar Panel Installations and Maintenance
- Air Source and Ground Source Heat Pumps
- Electric Vehicle Charging Points

We have installed and maintained equipment in many types of buildings including:

- Residential building with shared services
- Office buildings and complexes
- Factories and warehouses
- Hospitals, Care Homes, and Day Centres
- Schools, Colleges and Universities
- Banks
- Hotels
- Farms
- Commercial properties

Call 01444 480444 or email PDP Services at info@pdp.services for a free site survey and estimate.



ELECTRICAL

PDP's team of fully qualified electricians have vast experience in dealing with commercial and industrial electrical installations. We can ensure that you are not only safe, but compliant with all the latest laws and regulations.

It's vital for businesses to comply with numerous legislation regarding electrical installations and equipment in the workplace. Incorrectly installed wiring or equipment, as well as posing a serious danger to your employees, can invalidate your insurance.

Our fully qualified team of electricians can deal with anything from the smallest repair to a complete electrical system design and rewire.



- ✓ ELECTRICAL SAFETY CHECKS
- ✓ PAT TESTING
- ✓ NEW SOCKETS & SWITCHES
- ✓ FAULT FINDING & REPAIR
- ✓ ADDITIONAL LIGHTS & LIGHTING DESIGN
- ✓ OFFICE REFITS
- ✓ REWIRING AND ADDITIONS
- ✓ EICRS (ELECTRICAL INSPECTION CONDITION REPORT)
- ✓ ELECTRIC VEHICLE CHARGING POINTS
- ✓ EXTERIOR LIGHTING
- ✓ POWER FACTOR CORRECTION



LIGHTING

PDP specialise in the design, installation and repair of lighting and emergency lighting systems and can advise on the best solution for your commercial unit, office or factory.

Our lighting experts can advise on cost effective energy efficient LED lighting systems.



INSPECTION & TESTING

Depending upon the type of establishment, the frequency of inspection and testing will vary. However, all electrical installations require testing to meet the requirements of the IEE Wiring Regulations. PDP can advise and assist with all aspects of Electrical Inspection & Testing.

PDP's Electrical Inspection & Testing team offer a comprehensive inspection service to cover periodic testing in all areas. We can inspect all types of businesses and properties including industrial, local authorities, residential homes, letting agents and petrol stations.

Our experience is supported by our membership of the NICEIC (National Inspection Council for Electrical Installation Contractors).



We are able to respond within 24 hours for standard site periodic inspections in a cost efficient manner and with minimum disruption.

All premises are provided with documentation and certification of tested items following inspection. Any remedial work can be carried out in tandem with the inspection or at a later agreed date.



PAT TESTING

Our fully trained professionals carry out your PAT Testing using the latest hi-tech computerised equipment. Once we've conducted the testing we then issue full results complete with a detailed asset list.

We carry out FREE minor repairs as we go to avoid down time. We have the ability to carry out in-line testing - meaning vital equipment like computer servers etc. do not have to be turned off during testing. Each item will have a label attached indicating whether an appliance has passed or failed.

PAT Testing with PDP Services includes:

- FREE minor repairs
- Labelling of each item
- In line testing
- Full test results
- Detailed asset list



HEATING, PLUMBING & GAS

Our commercial heating and plumbing engineers repair, install and maintain commercial heating and plumbing systems. Our specialist Gas Safe registered engineers have nearly 40 years of experience.

We install and maintain equipment in many types of buildings, including:

- Residential building with a central plant
- · Office buildings and complexes
- Factories & warehouses
- Hospitals, Care Homes, and Day Centres
- · Schools, Colleges and Universities
- Banks
- Hotels
- · Commercial properties

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COMMERCIAL BOILER SERVICING

Boilers need to be regularly serviced to ensure all components are checked and working correctly –



and most importantly that they are safe. An annual service not only helps prevent potential issues, but ensures heating and hot water efficiency.

If a boiler hasn't been regularly serviced, been installed incorrectly or poorly maintained, it can produce carbon monoxide gas. Carbon monoxide (CO) is a risk to health; it can cause death as well as other long term health problems.

- ✓ BOILER SERVICING
- ✓ BOILER BREAKDOWNS & COMMISSIONING.
- ✓ BOILER RE-TUBES
- ✓ COMMERCIAL GAS CATERING
- ✓ OIL FIRED PRESSURE JET APPLIANCES
- ✓ LIVE TAPPING ON GAS, CHILLED & HEATING PIPES
- ✓ GAS BOOSTERS & COMPRESSORS
- ✓ MDPE UNDERGROUND GAS PIPEWORK
- ✓ LARGE & SMALL TIGHTNESS TESTING
- ✓ PURGING OF NATURAL GAS & LPG PIPEWORK

As well as installing and maintaining gas central heating systems and gas appliances we provide the same services for LPG and oil systems.

COMMERCIAL GAS CATERING

PDP service and maintain various types of commercial cooking appliances including ovens, grill and brat pans.

The types of sites we work in include office canteens, restaurants, hotels, pubs and cafes.

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WATER SERVICES

Legionnaires' Disease is a severe form of pneumonia and is caused by the exposure to Legionella Bacteria. The respiratory infection can be contracted by the inhalation of infected water droplets. Symptoms include high fever, chills, coughing, head and muscle aches.

LEGIONELLA RISK ASSESSMENTS

A legionella risk assessment should be carried out on a regular basis particularly when:

There is a change to the water system
There are changes to the use of the building where the system is installed
New information available about risks or control measures
Results of checks indicating that control measures are no longer effective
There is a case of legionnaires disease

PDP Services' fully qualified legionella experts will carry out of a full inspection of the water system and assess the existing procedures that are in place. The assessment will cover the system schematics, control measures and regularity of testing.

A detailed report will be provided that will include any site specific guidance, remedial actions if required and an action plan.

LEGIONELLA TESTING

PDP provide a complete legionella testing service. A fully trained expert will take a water sample to be sent to an accredited UKAS laboratory for testing. A certificate is then provided within 14 days confirming the results.

If the sample tests positive PDP will advise on the best course of action.



CLEANING AND DISINFECTION OF WATER SERVICES AND STORAGETANKS

PDP provide a complete service to clean and disinfect the water storage tanks and water services. Our experts ensure that your systems are fully compliant with the latest Health and Safety guidelines. We use the latest techniques and chemicals to not only ensure a superior hygiene level but also reduce any environmental impact. A certificate will be issued once the cleaning and sterilisation has been carried out.



FIRE SAFETY

As fully qualified and accredited contractors, our fire safety services extend from prevention and protection to products and services.

Whilst fire prevention is always the preferred approach, if a fire does break out a swift response is crucial for saving lives and the premises.

PDP'S EXTENSIVE RANGE OF FIRE EQUIPMENT INCLUDES THE LATEST PRODUCTS. WE SUPPLY FIRE BLANKETS AND EQUIPMENT CABINETS TO PROTECT AND PROLONG THE LIFE OF YOUR EQUIPMENT.

FIRE EXTINGUISHERS

Legislation requires that the premises are equipped with appropriate fire-fighting equipment. To assist you we offer a range of fully certified fire extinguishers for the risks present on your premises.

EMERGENCY LIGHTING

Emergency lighting and illuminated signs play an integral part in fire safety evacuation. It is there to ensure that you can escape safely in a fire emergency. In the event of a fire or power outage the emergency lighting system will activate on its own self-contained battery system. This system will illuminate the escape route for a minimum of three hours as required by BS 5266 Part 1.



Failure to comply with annual testing of emergency lighting could breach insurance policies and fire safety regulations, and potentially lead to prosecutions.

SAFETY SIGNS

Our extensive range of fire safety signage includes signs and symbols for fire extinguisher identification, fire action notices, fire equipment, mandatory instructions such as 'Fire Door Keep Shut' and escape route signs. This will assist your business in clearly identifying escape routes,

equipment and providing clear instructions to staff and visitors.

All of our signs fully comply with BS 5499 and the Safety (Safety Signs and Signals) Regulations 1996.



FIRE ALARM SYSTEMS

We design, supply, install and commission fire alarm systems to your requirements. Our fire alarms and installations comply with either BS 5839 Part 1 or Part 6 as required. In addition to providing your alarm we can service and maintain any fire alarm system.

PDP'S FIRE SAFETY TEAM ARE FULLY TRAINED PROFESSIONALS. WE PROVIDE THE BEST ADVICE, BEST PRODUCTS AND BEST RESULTS - PUTTING YOUR SAFETY FIRST.



FIRE SAFETY TRAINING

Our complete selection of training packages will support staff to make the right decisions in difficult situations. All of our fire trainers are CRB cleared, experienced fire safety professionals and are qualified trainers.

We provide fire safety training courses that are delivered on site at your convenience and are adapted to match your policies and procedures. Our fire safety training courses include:

Fire Extinguisher Training

One hour training session. Provides staff with the practical knowledge and skills to become competent in the use of portable fire-fighting equipment.

Basic Fire Safety Awareness

Two hour training session. Provides staff with a basic knowledge and practical skills to understand fundamental hazards of fire, fire prevention and procedures.

Fire Warden / Fire Marshall Training

Three hour session. Practical training providing staff with the knowledge and practical skills to carry out their duties in the event of a fire.

Evacuation Chair Training

A training session conducted by a fully IOSH qualified instructor. The session will provide staff with the knowledge and practical skills to evacuate a passenger using an Evacuation Chair during a fire.

Manual Handling

Our training course teaches you all you need to know about safe manual handling. Being competent in safe carrying and lifting techniques for the workplace is a legal requirement.

> SAFETY TRAINING FIRE RISK ASSESSMENTS



SOLAR

PDP provide high quality commercial solar and renewable services in the South, including:

- Solar Photovoltaic (PV) Systems
- Solar Thermal / Hot Water Systems
- **Battery Storage**
- **Immersion Controllers**
- Cleaning & Maintenance
- **Bird Proofing**

From advice to installation, PDP design and install new systems or help with existing systems. PDP's experienced team offers initial project assessment and practical advice on how Solar PV systems help in meeting carbon targets, reducing carbon output and generating clean usable power – making your business more energy efficient.



SOLAR PHOTOVOLTAIC SYSTEMS (PV)

If you are looking to make your business more energy efficient and reduce The Certification Mark for Onsite your outgoings, a solar PV system would be the solution.

Sustainable Energy Technologies

Installing a solar system (PV) will turn your business into a solar power station. You'll be generating carbon free electricity to be used by your business or exported to the National Grid.

Solar photovoltaic (PV) is a technology which allows you to harness the natural energy of the sun and use it to generate free electricity to power your business energy using photovoltaic (PV) cells. The cells convert the sunlight into electricity, which can be used to run appliances and lighting. PV cells do not need direct sunlight to work and generate electricity even on a cloudy day, producing around 40% of your annual electricity requirement

PDP Services provide a complete installation and maintenance service.



- REDUCE ENERGY BILLS

- LOW MAINTENANCE COSTS

RENEWABLES

PDP provide a broad range of renewable energy services and products. As the price of energy increases we have responded with developing a range of cost effective solutions to meet the demands of running a business in modern times.

The aim of our renewable energy services is to give our customers the knowledge to make the right choices and make long-term savings on their energy bills. We're passionate about green energy and

energy efficiency.

Renewable products and services provided by PDP include:

- Ground Source and Air Source Heat Pumps
- **Biomass Boilers**
- **Electric Car Charging**
- Rainwater Harvesting
- Wind Turbines



GROUND & AIR SOURCE HEAT PUMPS

Heat pumps are suitable for both radiator and/or under floor heating and can meet hot water and central heating requirements all year round. They compare favourably against solar thermal panels fitted to roofs in producing more renewable energy. This is because they provide central heating whereas solar panels do not.

Our installations are all MCS accredited. Our expert team can advise on:

- Ground and air source heat pump technology
- Specification of heat pumps
- Installation of ground and air source heat pumps
- Financial assistance including grants for heat pumps

- ✓ LOW RUNNING COSTS
- ✓ ENDS VOLATILE GAS OR OIL. HEATING BILLS
- ✓ MEETS ALL HOT WATER AND HEATING NEEDS
- ✓ WORKS WITH RADIATORS AND / OR UNDER FLOOR HEATING
- ✓ FLEXIBLE SIZING

Ground Source Heat Pumps can produce over six times more renewable energy than the most efficient gas or oil boiler. Instead of burning a fuel and producing the associated emissions they simply move stored solar energy that already exists.

Air source heat pumps(ASHP) are designed to be fitted outside usually near an external wall. They can be floor or wall mounted. The external fan extracts heat from the air, even in minus degree temperatures, and converts it into heat for your business.

Overall, an air source heat pump is a simple cost-effective hot water and heating solution for a new build or retro-fit commercial property. APPROVED INSTALLER



install the following Air Source Heat Pumps

- Ground Source Heat Pumps
- Exhaust Air Heat Pumps
- Solar Photovoltaics

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