

FURTHER ED

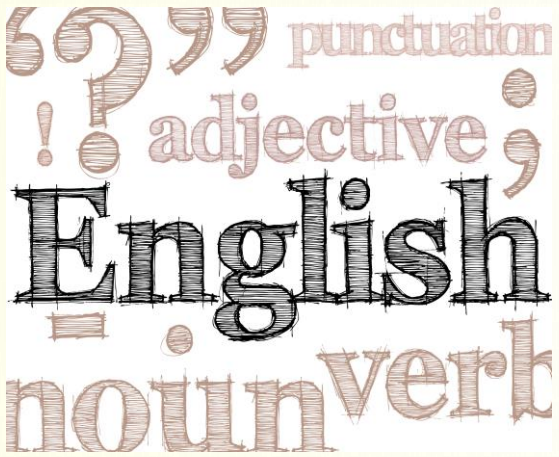
Built Environment
and Engineering


Barnet
Southgate
College
HeadStart



WELCOME TO THE ELECTRICAL DEPARTMENT

FOLLOW US ON @BSCELECTRICAL



ENGLISH AND MATHS, **ESSENTIAL SKILLS** REQUIRED IN THE ELECTRICAL INSTALLATIONS

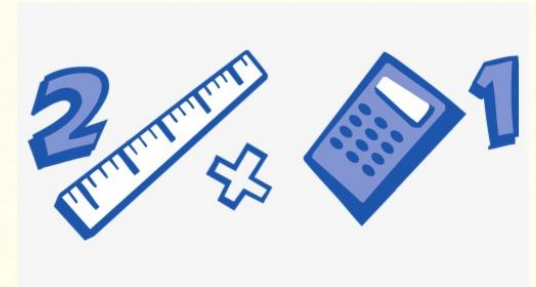


English- giving and
understanding
instructions



How much wiring will I
need to cover this
area? / build this...?

How many plugs will I
need per room?



LEARNER SERVICES

COURSES - 2020/2021

ELECTRICAL

LEVEL 1 DIPLOMA ELECTRICAL INSTALLATIONS

LEVEL 2 DIPLOMA ELECTRICAL INSTALLATIONS

LEVEL 3 DIPLOMA ELECTRICAL INSTALLATIONS BUILDINGS AND STRUCTURE

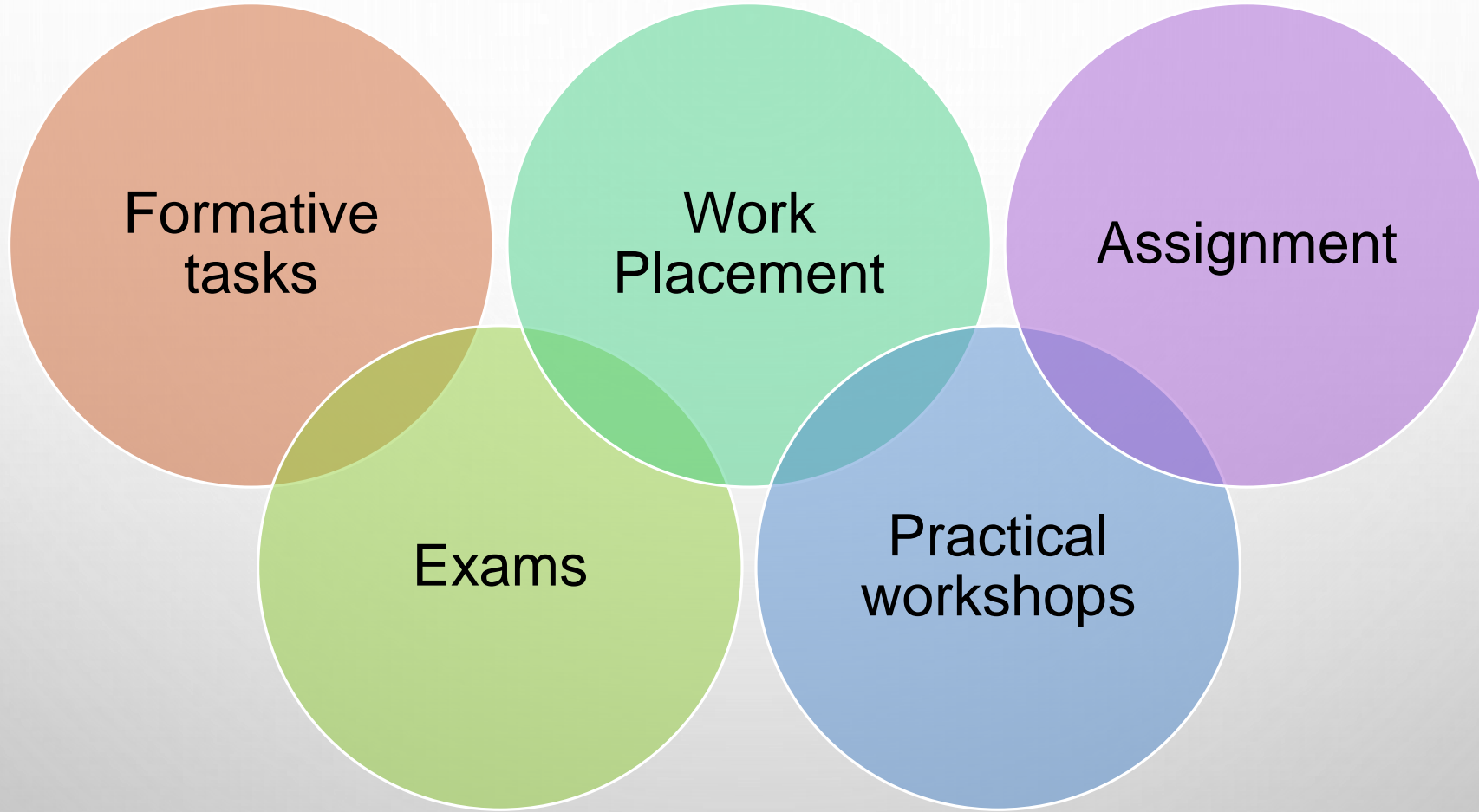
LEVEL 4 DIPLOMA IN ELECTRICAL & ELECTRONIC ENGINEERING

CITY & GUILDS ELECTRICAL COURSES

ALL C&G PROGRAMMES ARE DESIGNED TO EQUIP INDIVIDUALS WITH PRACTICAL WORKFORCE SKILLS AND KNOWLEDGE NEEDED TO WORK WITHIN THE ELECTRICAL WORKFORCE.

- LEVEL 1 QUALIFICATIONS ARE DESIGNED TO GIVE STUDENTS AN INTRODUCTION INTO THE FIELD OF ELECTRICAL INSTALLATIONS. HERE THEY WILL BUILD UP THEIR BASIC KNOWLEDGE AND PRACTICAL SKILLS TO PREPARE THEM FOR THE ELECTRICAL COURSES AT LEVEL 2
- THE LEVEL 2 QUALIFICATIONS ARE THE IDEAL ROUTE FOR STUDENTS TO GAIN THE UNDERPINNING KNOWLEDGE AND SKILLS IN THE FIELD OF ELECTRICAL INSTALLATIONS WHICH WILL ALLOW THEM TO PROGRESS ONTO LEVEL 3 OR EMPLOYMENT. THIS COURSE INCLUDES THEORY ON THE SCIENCE OF ELECTRICAL INSTALLATION AND THE PRACTICAL SKILLS REQUIRED IN THE INDUSTRY.
- LEVEL 3 C&G QUALIFICATIONS ARE A NATURAL PROGRESSION FROM LEVEL 2 ALLOWING STUDENTS TO FURTHER DEVELOP THEIR VOCATIONAL KNOWLEDGE, SKILLS AND COMPETENCIES, BECOMING MASTERS OF THEIR TRADE.
- LEVEL 4 C&G IN ELECTRICAL AND ELECTRONIC ENGINEERING A FURTHER PROGRESSION FROM LEVEL 3 INTO THE WORLD OF HIGHER EDUCATION. THIS QUALIFICATION CAN PROCEED TO LEVEL 5 WHICH IS THE EQUIVALENT TO A FOUNDATION DEGREE, AFFORDING FURTHER CAREER PATHWAYS.

ASSESSMENT PROCESS INCLUDES



PROGRESSION FROM LEVEL 2

- THIS COURSE WILL ENABLE STUDENTS TO PROGRESS INTO EMPLOYMENT, ALTHOUGH NOT AS A FULLY QUALIFIED ELECTRICIAN,
- OR TO AN APPRENTICESHIP IN ELECTRICAL INSTALLATION (BUILDINGS AND STRUCTURES)
- OR TO LEVEL 3, DIPLOMA IN ELECTROTECHNOLOGY LEVEL 3, AND 17TH EDITION WIRING REGULATIONS - C&G 2382).

PROGRESSION FROM LEVEL 3

- THE LEVEL 3 ADVANCED TECHNICAL DIPLOMA IN ELECTRICAL INSTALLATION (450) CAN LEAD TO A HIGHER LEVEL APPRENTICESHIP,
- ON SUCCESSFUL COMPLETION OF THE APPRENTICESHIP LEARNERS WOULD BE RECOGNISED BY THE INDUSTRY AS 'COMPETENT ELECTRICIANS'. THIS COULD LEAD TO THE FOLLOWING EMPLOYMENT OPPORTUNITIES :
 - • INSTALLATION ELECTRICIAN
 - • MAINTENANCE ELECTRICIAN

HEAD START YOUR LEARNING JOURNEY HERE!

Electrical topics for Head Start Tasks

Health and Safety Hazards on a Building Site

Symbols used in Electrical drawings

Level 2 Head Start Activity Option 1

Choose one of the topics from above and research 3 facts about the topic. Present your research answers in a poster.

Level 2 Head Start Activity Option 2

Choose one of the topics from above and research 3 facts about the topic. Share your research using a PowerPoint Presentation.

HEAD START YOUR LEARNING JOURNEY HERE!

Electrical Level 3 Head Start Tasks

Level 3 Head Start Activity

List the 2 main types of Micro wind turbine arrangement

What is the purpose of an inverter in a Micro wind system

List 7 advantages of the system

List 4 disadvantages of the system

STUDY SKILLS

- PLEASE ADD LINKS TO STUDY SKILLS ONLINE VIDEOS TO SUPPORT PRESENTATION SKILLS, REPORT WRITING, ESSAY WRITING....

COURSE EXPECTATIONS LEADING TO KEY WORKFORCE SKILLS

- ATTENDANCE AND PUNCTUALITY (TIME KEEPING SKILLS)
- POSITIVE AND MOTIVATED ATTITUDE (INTERPERSONAL SKILLS)
- LISTENING TO AND RESPECTING OTHERS (INTERPERSONAL SKILLS)
- MEETING ASSIGNMENT DEADLINES (ORGANISATIONAL SKILLS)
- **BEING READY TO LEARN!**

YOUR LEARNING JOURNEY STARTS HERE WITH US! [APPLY ONLINE](#)

