



**MC Academy**  
English Language School

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## English for Oil and Gas Sector - Information Sheet

**Course:** Oil and Gas

**Entry Level:** Intermediate to Advanced

**Hours offered:** 20 - 25 hours

**Is this course available online?** Yes

**Which school is this course available at?** MC Academy, Liverpool and MC Academy, Manchester

**Who do I contact to apply:** liv@themcademy.co.uk (LIV) **OR** info@themcademy.co.uk (MCR)

**What is the class size?** 16 students maximum

**Who is this course for?** This is a tailored course for employees in the Oil and Gas business who need English to communicate in their workplace. Students are taught about the oil and gas industry, including Health and safety, risk assessment, accidents in the workplace, processes, techniques, equipment, etc.

This course comes with two parts

### 1, ESP Curriculum Overview for Natural Gas Industry

#### Course Aims

1. Develop Industry-Specific Vocabulary: Equip learners with the specialized terminology used in the natural gas industry.
2. Enhance Communication Skills: Improve learners' ability to perform key communicative functions relevant to their roles in the natural gas sector.
3. Promote Effective Workplace Communication: Foster clear and effective communication skills essential for operational and safety tasks within the industry.

#### Course Structure

- Duration: 15 Units
- Unit Topics: Each unit focuses on a different aspect of the natural gas industry, integrating relevant vocabulary and functional language skills.

#### Core Components

1. Vocabulary Development: Focused introduction and practice of industry-specific vocabulary.
2. Functional Language Practice: Exercises and role-plays to practice the functional language skills associated with each unit.
3. Reading Comprehension: Industry-related texts to develop reading skills and contextual understanding.
4. Speaking and Writing Activities: Opportunities to use new vocabulary and functions in spoken and written tasks.
5. Cultural and Contextual Awareness: Insights into the operational environment and cultural aspects of the natural gas industry.

## Teaching Methodology

- Communicative Language Teaching (CLT): Emphasises interaction and communication, using real-life scenarios and role-playing.
- Task-Based Learning (TBL): Engages learners in meaningful tasks that reflect authentic natural gas industry contexts.
- Content-Based Instruction (CBI): Integrates subject matter and language instruction to provide a more immersive learning experience.
- Collaborative Learning: Encourages group activities and discussions to promote teamwork and cooperative learning.
- Blended Learning: Utilises digital tools and online resources to complement traditional classroom activities.

## Assessment

- Formative Assessment:
  - Quizzes and Tests: Regular vocabulary and function quizzes.
  - Participation: Active involvement in discussions, role-plays, and group tasks.
  - Assignments: Written tasks and presentations based on unit topics.
- Summative Assessment:
  - Final Exam: Comprehensive test covering all units, assessing vocabulary, functional language, and comprehension skills.
  - Project Work: Group or individual projects demonstrating practical application of the learned material.
  - Oral Assessment: Evaluation of speaking skills through presentations or interviews.

## Unit Overview

### Unit 1: Natural Gas Jobs 1

- Vocabulary: accountant, engineer, geochemist, geologist, geophysicist, hydrologist, landman, lawyer, marketing executive, salesperson
- Reading Context: Webpage
- Function: Introducing yourself

### Unit 2: Natural Gas Jobs 2

- Vocabulary: company representative, derrick man, driller, drilling contractor, motorman, painter, rig manager, rig welder, roughneck, roustabout
- Reading Context: Advertisement
- Function: Asking for information

### Unit 3: In the Company

- Vocabulary: distribution, downstream, drill, exploration and production (E&P), midstream, sell, storage, survey, transportation, upstream
- Reading Context: Company profile
- Function: Expressing opinion

### Unit 4: In the Natural Gas Field

- Vocabulary: cathead, catline, catwalk, cellar, doghouse, double, joint, rabbit, slang, spud in, thief
- Reading Context: Magazine article
- Function: Asking for clarification

### Unit 5: Work Locations

- Vocabulary: arctic, coast, desert, island, jungle, offshore, polar, prairie, relocation, remote, tropical, tundra
- Reading Context: Advertisement
- Function: Expressing interest



## Unit 6: Working Conditions

- Vocabulary: arduous, bonus, facility, harsh, hazardous, health plan, hours on/off, manual labor, on leave, perk, salary, shift work, skill
- Reading Context: Employee manual
- Function: Describing plans or schedules

## Unit 7: Weather Conditions

- Vocabulary: arid, blizzard, extreme, gale-force wind, hail, humid, hurricane, lightning, monsoon, rain, sandstorm, snow, thunderstorm, tornado
- Reading Context: Article
- Function: Describing degree

## Unit 8: Actions

- Vocabulary: assemble, bolt, cap, clear, climb, dig, erect, inspect, locate, plug, provide, repair, screw, supply, tighten
- Reading Context: Job description
- Function: Deciding on a course of action

## Unit 9: Basic Tools

- Vocabulary: chainsaw, chisel, drill bit, drill, file, grinder, hacksaw, hammer, pipe wrench, pliers, saw, screwdriver, spanner, vice, welding torch
- Reading Context: Webpage
- Function: Asking about prices

## Unit 10: Fishing Tools

- Vocabulary: boot basket, fish, fishing string, fishing, impression block, junk mill, overshoot, spear, tapered mill reamer, washpipe, wireline spear
- Reading Context: Handbook excerpt
- Function: Asking for advice

## Unit 11: Numbers

- Vocabulary: add, and, comes to, equal, estimate, fraction, is, less, minus, multiplied by, plus, subtract, times
- Reading Context: Financial report
- Function: Expressing surprise

## Unit 12: Geometry

- Vocabulary: circle, cube, cylinder, diagonal, height, hexagon, horizontal, length, octagon, rectangle, sphere, square, surface area, triangle, vertical, volume, width
- Reading Context: Advertisement
- Function: Explaining a process

## Unit 13: Area Measurements

- Vocabulary: acre, centimetre, decimetre, foot, hectare, inch, kilometer, meter, mile, millimeter, yard
- Reading Context: Textbook excerpt
- Function: Estimating distance

## Unit 14: Natural Gas Measurements

- Vocabulary: British thermal unit (BTU), compressed natural gas (CNG), conversion, cubic feet, energy output, fuel, gasoline gallon equivalent (GGE), kilogram, mass, pound, quad, Therm
- Reading Context: Article
- Function: Calculating amounts



## Unit 15: Safety Equipment

- Vocabulary: chemicals, coveralls, earplugs, face shield, fumes, goggles, hard hat, high visibility jacket, require, respirator mask, rubber gloves, steel toe boots
- Reading Context: Employee handbook excerpt
- Function: Giving a reminder

## 2. ESP Curriculum Overview for Petroleum Industry

### Course Aims

1. Enhance Industry-Specific Vocabulary: Equip learners with essential terminology used in the petroleum industry.
2. Improve Communication Skills: Develop the ability to communicate effectively in various petroleum industry contexts.
3. Foster Professional Competence: Enable learners to perform key communicative functions relevant to their roles within the petroleum sector.

### Course Structure

- Duration: 15 Units
- Unit Topics: Each unit focuses on a different aspect of the petroleum industry, integrating relevant vocabulary and functional language skills.

### Core Components

1. Vocabulary Development: Introduction and practice of industry-specific vocabulary.
2. Functional Language Practice: Exercises and role-plays to practice functional language skills relevant to each unit.
3. Reading Comprehension: Industry-related texts to develop reading skills and contextual understanding.
4. Speaking and Writing Activities: Opportunities to use new vocabulary and functions in spoken and written tasks.
5. Cultural and Contextual Awareness: Insights into the operational environment and cultural aspects of the petroleum industry.

### Teaching Methodology

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To enquire about this course please contact [info@themcademy.co.uk](mailto:info@themcademy.co.uk) for Manchester and [liv@themcademy.co.uk](mailto:liv@themcademy.co.uk) for Liverpool.

OR

Complete an application form. And a member of our team will be in touch with you as soon as possible.



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