



Job Shadowing

What is Job Shadowing?

Job shadowing is a unique opportunity to see a “typical” day in the workplace and learn the varied aspects in a variety of jobs. A participating teacher will observe the latest techniques and technologies used in the workplace, allowing them to update their skills and knowledge. By gaining insight into the needs of employers, teachers will be able to facilitate this information back to the classroom by enhancing their lessons with this newly acquired knowledge. They will also be able to answer that infamous question from the student, “when will I ever use this in real life”. The job shadowing experience will give them the ammunition needed to answer this and many more questions.

Criteria for Job Shadowing

- ❖ The job shadowing experience must be directly related to the course(s) that you teach.
- ❖ The job shadowing site chosen should be one that you haven’t already used before, for your job shadowing experience.
- ❖ You must shadow a minimum of 6 hours, excluding lunch to get 6 hours of professional development credit, which is also equal to one day.
- ❖ It is possible to shadow more than one person during the job shadowing experience. Your job shadowing experience may involve rotating through different departments of the business/site; If so, be sure your responses are reflective of those experiences.
- ❖ Remember to obtain approval from your campus principal.
- ❖ Don’t forget to fill out the job shadowing questionnaire completely and turn in one copy to your principal and another copy to me. (It’s a good idea to have a copy of the questionnaire on hand as you job shadow, to cover all parts of the questionnaire and write down your responses.



Job Shadowing Teacher Questionnaire

Teacher Name: Alexandria Magallon	Campus: Sterling HS	Related Course: Human Body Systems
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Company Information

Business Name: Houston Methodist

Business Address: 4201 Garth Rd Baytown, TX 77521

Business Phone: 281-420-7280

Employee Information

Person(s) Observed: Dr. Ngo

Job Title(s): Pain Management MD

Job Shadowing Information

Date: 06/03/25	Arrival Time: 9:00am	Departure Time: 3:00pm
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1. What is the main purpose of this business?

The main purpose of this business is pain management, this facility personalizes care while utilizing the most advanced interventional pain medicine pain medicine techniques to offer an unparalleled patient experience.

2. What does this department do within the company? (If appropriate)

They work with patients dealing with injuries/ pain to help manage the symptoms to improve quality of living.

Company website listed below:

<https://drjohnngo.com/patient-education>

3. What is the business's responsibilities?

Business Responsibilities responsibilities include opening the office, checking patient charts, and providing individual patient care for patients experiencing pain/injuries.

4. What is a typical day for a person in this occupation?

Once MD arrives check emails, phone calls, voicemails, and look over patient charts before working with multiple patients each day.

5. What does the person like most and least about his/her job?

Most- Patient care and seeing results and improvement within his patients

Least- Patients coming in for the wrong reasons like wanting to abuse medication etc.

6. What other people does he/she work with in the organization, departments, etc.?

Other staff members include the office staff, and Director of Pain Management, MD

7. Would this person recommend others to choose this career field?

Yes, he enjoys working with patients and seeing improve with the care/ treatment given.

Describe the amount and level of basic skills and knowledge needed in this position and tell how someone in this position uses them?

8. Reading

Reading is essential for doctors orders that needs read, orders from doctors offices that come through the computer, medical documentation, and patient charts.

9. Writing

Doctor referrals, penmanship is still important in this career.

10. Mathematics

Dosage calculations and amount of days needing care, etc.

11. Listening

Listening to patient needs and concerns.

12. Speaking

To customers, and the other employees in the office. Relaying clear and direct information to patients and coworkers.

What technical skills are necessary to perform this job well and how are they used?

13. Using computers

Computers are used for patient orders and medical documentation

14. Operating office machines (such as phones, fax machines, and copiers)

Phones are used mainly by office staff, printers and fax machine for receiving referrals.

Which of the following problem-solving skills are needed and how are they applied?

15. Organizing and planning
Organizing and planning how the day will go. Making sure they are completing all daily tasks in a timely manner to meet each patients needs daily.
16. Interpreting and communicating information
Interpreting and communication is information to patients along with communication with all other employees they work with during the day.
17. Thinking creatively
Individualized patient care requires thinking creatively. Each patient may need a different route of care
18. Making decisions
Same as above
19. Analyzing problems
This skill is needed when the patient has issues with medications and having to prescribe other Meds or routes of care.
What interpersonal (or “people”) skills are needed, and how are they used?
20. Serving customers
Must be able to answer patients questions and assist them respectfully.
21. Participating as a team member
Must be able to be a team player to work with MD and all other office staff.
22. Teaching
Teaching new employees how the daily tasks are done and the office routines. Also, teaching patients ways to help with their current injuries, med care, etc.

23. Leading

Needs to be able to lead other staff and take lead in situations needed with patient care, insurance, etc.

24. Resolving conflict

Conflict can arise in a medical setting at any time with customers being sick and frustrated or going through different emotions when not feeling well or struggling with different medical issues.

25. Working with cultural diversity

In the work field now almost anywhere you go it is culturally diverse therefore it is important to know how to work with others.

Required education and training

26. What education and training is required before starting work at the company and what new skills has she or he had to learn since then?

Dr. Ngo's Credentials:

BOARD CERTIFICATION

- Pain Medicine | American Board of Anesthesiology
- Anesthesiology | American Board of Anesthesiology

FELLOWSHIP

- Interventional Pain Medicine | University of Texas Medical Branch | 2020

RESIDENCY

- Anesthesiology | University of Texas Medical Branch | 2019

INTERNSHIP

- General Surgery | University of Missouri | 2015

DOCTORATE

- Medicine | Texas Tech University Health Sciences Center | 2014

Trends

27. How might this job change in the next five years, and will current technology advances threaten this job?

Dr. Ngo said, technology can't replace his work there is still need for a surgeon. He is currently already using technology stimulator for EMS implant in patients and they are becoming

smaller and more advanced.

28. The next ten?

Dr. Ngo is already set to have AI listen in and write his medical notes, even with AI advancing there will always need to be a set of human eyes to oversee and approve the documentation.

Application

29. What will you do differently in the classroom as a result of this experience? Give a specific example of a lesson that will change/ be developed as a result of this experience.

Dr. Ngo offered to be a guest speaker and help educate my students during the Nervous System unit. This will be helpful for students to have ideas of job opportunities that come along with the nervous system while in that unit. It also gave me as an instructor a bigger insight of what pain management doctors do. He is very good at educating his patients and trying to fix the issues with treatment before resorting straight to medication.

