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*GULHEMP Method

ABSTRACT

This series of presentations describe a method of job counseling and placement for the middle-aged which combines pre-employment physical worker analysis with job analysis for effective matching of job requirements with worker capacities. The matching process involves these steps: (1) job analysis by an industrial engineer; (2) worker examination by medical staff including medical and social tests and histories; and (3) comparison between medical and job profiles and recommendation to employer. The profile is determined by Dr. Koyl's GULHEMP method (general physique, upper and lower extremities, hearing, eyesight, mentality and personality). Both physical and job analyses are scaled to these fitness categories. Advantages to this matching system of job placement include: (1) identification of medical problems and resulting referral and treatment; (2) sensitization of state employment agencies to the needs of middle aged workers: (3) assistance to employers in the placement of physically qualified workers to the satisfaction of both employer and employee; (4) lower incidence of illness and turnover "profiled" workers; and (5) a method to eliminate age, sex and race discrimination in employment. (GMF)

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AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION NEW ORLEANS - APRIL 10, 1974 COMMISSION ON MIDDLE AGED AND OLDER PERSONS



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TITLE- COUNSELING WORKERS OVER 40: GULHEMP, A NEW APPROACH".

GREETINGS FROM PORTLAND, MAINE AND THE INDUSTRIAL HEALTH COUNSELING SERVICE.

TODAY, IT APPEARS, IN LOOKING AT THE PROGRAM THAT MY PARTICIPATION HERE ALLOWS THIS SEMINAR TO, IN PART, COMPLY WITH EEOC, (EQUAL OPPORTUNITY COMMISSION) REGULATIONS AT LEAST IN REGARD TO SEX. BEING THE ONLY FEMALE ON AN ALL MALE PANEL LEADS ME TO BELIEVE THAT THIS MAY WELL BE THE RATIONALE FOR THE INVITATION. THIS IS FINE WITH ME - IN FACT I'D SOONER ACCEPT AN INVITATION ON THIS BASIS, BEING A WOMAN, THAN ADMITTING THAT IT IS REASONABLE THAT I AM HERE TO KEEP THIS SEMINAR HONEST WITH AGE DISCRIMINATION IN EXPLOYMENT ACT. AT ANY RATE I HOPE FOR YOUR SAKE THAT IN ADDITION TO MY HELPING THIS COMPERENCE COMPLY WITH BOTH EEOC AND ADEA THAT MY GULHEMP, (THAT MAGIC WORK - GULHEMP) PROFILE OF CAPACITY IS COMPATIBLE WITH THE DEMANDS OF MY JOB HERE TODAY.

HOWEVER, I MUST CONFESS THAT IT IS NOT OFTEN THAT AN R.N., WHICH I HAPPEN TO BE, PRECEEDS A PHYSICIAN NO MATTER WHAT THE SITUATION MAY BE. DR. MARSHALL, YOU ARE, INDEED, A VERY SPECIAL DOCTOR THAT ALLOWS THIS TO HAPPEN NOT ONCE BUT TWICE IN A MONTH'S TIME. BUT THEN, OF COURSE, WE WHO WORK WITH YOU KNOW YOU TO BE A VERY SPECIAL HUMAN BEING.

CONGRATULATIONS TO THE APGA FOR THEIR CONCERN AND RESPECT AND PERHAPS

CURIOSITY IN THE AGING PROCESS IN THE ORGANIZATION OF THIS SPECIAL COMMISSION THAT

WILL HOPEFULLY BETTER MEET THE NEEDS OF OUR EVER INCREASING MIDDLE-AGED AND OLDER

CITIZENS POPULATION. AGING AS YOU KNOW BEGINS WITH CONCEPTION AND CONTINUES

THROUGHOUT THE COURSE OF A LIFETIME. TO BE INVOLVED IN THE FIELD OF AGING DOES NOT

NECESSARILY MEAN THAT ONE DEALS ONLY WITH OLD PEOPLE BUT, THAT ONE IS CONCERNED AND

AWARE OF THE NEEDS, PROBLEMS, STRENGTHS AND POTENTIALS OF PERSONS YOUNG AND OLD

THROUGHOUT THEIR LIFE SPAN. THE NEEDS OF MIDDLE AGED AND OLDER PERSONS ARE SUBSTANTIALLY NO DIFFERENT THAN THE NEEDS OF YOUNGER PEOPLE - ONLY MORE URGENT AND MORE INTENSE. THIS OF COURSE IS DUE TO THE LIMITED TIME OLDER PERSONS HAVE IN SETTING OBJECTIVES AND ACHIEVING GOALS IN THEIR LIFE TIME.

FOR THIS REASON IT IS IMPERATIVE THAT ALL PERSONNEL AND GUIDANCE PROFESSIONALS PREPARE THEMSELVES TO MEET THESE NEEDS AND HAVE AN UNDERSTANDING OF THE AGING PROCESS.

I BELIEVE THAT THE INDUSTRIAL HEALTH COUNSELING SERVICE IN PORTLAND, MAINE WHOSE PILOT RESEARCH AND DEMONSTRATIONS PROJECT, USING DR. LEON KOYL'S GULHEMP METHOD, IS A VIABLE AND EFFECTIVE TOOL FOR YOU AND ALL WHO COUNSEL WORKERS OVER 40.

As DIRECTOR OF THE INDUSTRIAL HEALTH COUNSELING SERVICE IN MAINE - MY PRIMARY CONCERNS ARE WITH THE MIDDLE AGED AND OLDER WORKERS- THEIR PHYSICAL CAPACITY AND THEIR WORK POTENTIAL.

IT IS ACKNOWLEDGED THAT MIDDLE-AGED AND OLDER WORKERS FIND DIFFICULTY IN COSTAINING EMPLOYMENT. EMPLOYERS STATE MANY REASONS FOR NOT HIRING PERSONS AGED 40 AND OLDER, SUCH AS THE BELIEF THAT THE OLDER WORKER'S PHYSICAL CONDITION COULD CAUSE PROGLEMS WITH JOB CONDITIONS, HOSPITAL INSURANCE, WORKMEN'S COMPENSATION AND PENSION PLANS. EMPLOYERS ALSO EXPRESS DOUBTS THAT THE PHYSICAL STAMINA OF THE OLDER WORKER IS EQUAL TO THE PERFORMANCE REQUIREMENTS OF THE JOB.

ON THE POSITIVE SIDE THERE IS NO EVIDENCE THAT AGE ALONE IS RESPONSIBLE IN PRESENTING THE CAUSE OF THESE PROBLEMS. RESEARCHERS IN THIS FIELD STATE THAT AGE IS NOT THE IMPORTANT FACTOR: IT IS PHYSICAL CONDITION, RESPONSE RATE TO STIMULI, AND OTHER PHYSICAL CHARACTERISTICS. IT IS ALSO JOB PLACEMENT, JOB DESIGN AND OTHER ENVIRONMENTAL FACTORS. THESE ARE THE THINGS WHICH DETERMINE THE PROBABILITIES OF AN ACCIDENTAL

INJURY OCCURRING. COMPETENT AUTHORITIES ARE CONSTANTLY DEVELOPING EVIDENCE THAT DISPEL THESE DOUBTS AND OBJECTIONS TO HIRING OLDER WORKERS.

To reduce these obstacles to the employment of older workers, the U. S. Department of Labor Manpower Administration through the Maine Employment Security Commission contracted with the National Council On The Aging to establish an experimental project known as the Industrial Health Counseling Service.

BASICALLY THE IHCS IS AN OPERATION WITH FOUR SPECIFIC GOALS:

- 1. To show that physically fit middle-aged and older workers (40+) are qualified to perform most available jobs.
- 2. To MOBILIZE BUSINESS COMMUNITY AWARENESS OF AND PARTICIPATION IN THE IHCS PROGRAM AND TO HELP THEM VIEW MIDDLE AGED AND OLDER WORKERS AS VALUABLE AND CAPABLE MEMBERS OF OUR WORK FORCE.
- 3. To DEMONSTRATE THE FEASIBILITY OF A PARTICULAR SCIENTIFIC METHOD, THE KOYL METHOD, OF MEASURING A PERSON'S PHYSICAL CAPACITY AND JOB PHYSICAL DEMANDS TO PROVIDE PROPER JOB PLACEMENT IN A MULTI-PLANT MEDICAL SERVICE PROGRAM.
- 4. To provide medical examinations to Job applicants and simultaneous Job analyses to match person and Job.

TO MEET THESE GOALS INCS AND THE MAINE EMPLOYMENT SECURITY COMMISSION WITH THE COOPERATION OF OVER 100 INDUSTRIAL AND COMMERCIAL OPERATIONS, VARYING IN SIZE FROM VERY MODEST TO LARGE CONCERNS, HAVE WORKED TOGETHER OVER THE PAST THREE YEARS TO IMPROVE PRE-EMPLOYMENT AND EMPLOYMENT SERVICES TO MIDDLE AGED AND OLDER WORKERS AND TO INDUSTRY. BECAUSE SMALL BUSINESS OFTEN CANNOT AFFORD PRE-PLACEMENT PHYSICAL EXAMINATIONS FOR EMPLOYMENT CANDIDATES AND BECAUSE PHYSICIANS SERVICES IN ALL COMMUNITIES ARE OVER TAXED IN THE TREATMENT OF PATIENTS, WORKERS YOUNG AND OLD ARE HIRED WITHOUT ASSESSING THEIR PHYSICAL AND PSYCHOLOGICAL CAPACITIES TO PERFORM A SPECIFIC TASK. WE HAVE THEREFORE EXPERIMENTED

WITH A COMMUNITY INDUSTRIAL PHYSICIAN WHO HAS APPLIED A SCIENTIFIC OBJECTIVE SCALE

IN THE MATCHING OF WORKER TO JOB. THE SCALE TESTED OF COURSE IS DR. KOYL'S GULHEMP SCALE

THIS METHOD IS GEARED TO OPERATION IN LARGE PLANTS WITH THE FULL SERVICES OF MEDICAL,

PERSONNEL AND INDUSTRIAL ENGINEERING DEPARTMENTS: AS WELL AS TRAINED SUPERVISION AND

ENLIGHTENED MANAGEMENT. BECAUSE THE PROJECT IN MAINE HAS DIRECTED ITS EFFORTS LARGELY

TO SMALLER PLANTS OPERATING WITHOUT SOPHISTICATED PERSONNEL SERVICES, IT HAS BEEN

HECCISSARY TO MODIFY AND CHANGE CERTAIN ASPECTS OF THE KOYL METHOD. HOWEVER, THE BASIC

PRINCIPLES HAVE BEEN RETAINED.

DESPITE INCREASING PROFESSIONALIZATION, A BROADENING LITERATURE, AND RECENT MASSIVE PURE AND APPLIED RESEARCH ACTIVITIES, THE EMPLOYMENT PROCESS REMAINS AT BEST A HAPHAZARD ONE. EXPERIENCED PERSONNEL MANAGERS ARE GRATEFUL FOR AS LITTLE AS 25 BETTER THAN CHANCE IN SELECTING WORKERS FOR JOBS. MORE IMPORTANTLY, THE GENERAL FAILURE OF THE SELECTION PROCESS, RESULTING IN WORKER-JOB MICMATCHES, ALSO CONTRIBUTES TO ADSENTEEISM, TURNOVER, SICKNESS, ACCIDENT, INJURY AND LAWLRED PRODUCTIVITY.

As a result of these deficiences, we see older workers turned away on a ceneralized assumption of lack of fitness from jobs which relatively simple analysis will with they can perform, happy and froductive workers transferred to work at which they are unhappy and only minimally productive, and workers hired on a generalized assumption of fitness for which specific physical disabilities disqualify them. Yet the state of the art strongly suggests that these malfunctions should not occur.

WHILE ADVANCES HAVE BEEN MADE IN DESCRIBING AND ANALYZING JOBS AND THEIR REQUIREMENTS AND IN SUCH RELATED FIELDS AS APTITUDE TESTING, THE PROCESS OF THE PRE-ELPLOYMENT PHYSICAL HAS REMAINED LARGELY UNCHANGED. IT IS STILL ESSENTIALLY A SEARCH FOR LEGATIVE INDICATORS, A METHOD FOR IDENTIFYING DISABILITIES, RATHER THAN A DIRECT METHOD FOR MATCHING WORKER AND JOB. AS DR. LEON F. KOYL, M.D., MEDICAL CONSULTANT TO DE LAVILLAND

AIRCRAFT, LTD., AND TO CANADA'S DEPARTMENT OF VETERANS AFFAIRS, SAYS, "DISABILITY METHODS OF ASSESSMENT ARE BASICALLY WRONG." WHAT IS NEEDED IS THE KIND OF PHYSICAL ASSESSMENT WHICH WILL RELATE HUMAN PHYSICAL CAPACITY POSITIVELY TO JOB PHYSICAL DEMANDS. To the DEGREE THAT THE PRE-EMPLOYMENT PHYSICAL EXAM CAN BE MADE SPECIFIC AND POSITIVE, RATHER THAN GENERAL AND NEGATIVE, ONE GROUP OF UNCERTAINTIES IN THE MANJOB MATCH CAN BE REDUCED. OCCUPATIONAL HEALTH AND SAFETY INCREASED, PRODUCTIVITY IMPROVED, AND ABSENTEEISM AND SICK LEAVE REDUCED.

AT THE RISK OF OVERSIMPLIFICATION, THE GULHE (MP) METHOD DEVELOPED BY

DR. KOYL AND INTENSIVELY APPLIED BY INCS IN PORTLAND, MAINE, PROVIDES EXACTLY THE

SPECIFIC AND POSITIVE ELEMENTS WHICH THE TRADITIONAL PRE-EMPLOYMENT PHYSICAL HAS LACKED.

IT CONSISTS OF COMBINING THE WORKER ANALYSIS INHERENT IN A PHYSICAL EXAMINATION WITH

JCB ANALYSIS METHODS, IN A SIMPLE PROFILING TECHNIQUE WHICH EASILY ENABLES THE

EFFECTIVE MATCHING OF JOB REQUIREMENTS WITH WORKER CAPACITIES.

THE SIGNIFICANT ADVANCE IS IN THE USE OF THE GULHE (MP) PROFILING TECHNIQUE.

IT INVOLVES LOOKING AT BOTH JOBS AND PEOPLE IN TERMS OF THESE HUMAN ATTRIBUTES OR

CAPACITIES:

GULHE (MP) CATEGORIES

G - GENERAL PHYSIQUE

J - UPPER EXTREMITIES

L - LUWER L

E - EYESIGHT

*M - MENTALITY (I.E. INTELLIGENCE)

*P - PERSONALITY

FOR EACH OF THE ABOVE, SEVEN (7) FITNESS LEVELS ARE DESIGNATED, RANGING FROM LEVEL ONE, INDICATING COMPLETE COMPETENCE IN THAT CATEGOR', TO LEVEL 7, INDICATING COMPLETE INABILITY TO PERFORM.

BRIEFLY, THE PROCESS IS AS FOLLOWS:

1. THE JOB IS ANALYZED BY AN INDUSTRIAL ENGINEER, IN CONSULTATION WITH FOREMAN, SUPERVISORS, AND/OR WORKERS, USING DIRECT OBSERVATION

- AT THE JOB SITE. BASED ON THIS ANALYSIS, THE JOB IS PROFILED USING THE SEVEN CATEGORIES AND SEVEN LEVELS OF THE GULHE (PP) PROFILE SCALE.
- 2. THE WORKER IS EXAMINED BY A PHYSICIAN AND SUPPORTING MEDICAL STAFF. A COMPLETE MEDICAL AND SOCIAL HISTORY IS TAKEN. THE EXAM INCLUDES VISUAL AND AUDIO TESTS, ELECTROCARDIOGRAM, URINALYSIS, BLOOD WORK, PULMONARY FUNCTIONS TESTS AND ALL OTHER ELEMENTS OF THE "FULL PHYSICAL" EXAM. A "PAP" TEST IS GIVEN WOMEN APPLICANTS. AFTER DISCUSSING THE FINDINGS WITH THE INDIVIDUAL THE PHYSICIAN REDUCES THE FINDINGS TO THE GULHE (MP) PROFILE SCALE.
- A COMPARISON IS THEN MADE BETWEEN THE MEDICAL PROFILE AND THE JOB
 PROFILE BY THE IHCS STAFF, AND A FORMAL RECOMMENDATION FORWARDED TO THE
 EMPLOYER. IF A NEED FOR ADDITIONAL HEALTH OR JOB ANALYSIS DATA IS PINPOINTED BY THE MATCHING DISCUSSION, IT IS PROVIDED. THE HIRE, PROMOTION,
 OR TRANSFER DECISION IS THEN MADE.

PHYSICIANS WHO HAVE WORKED WITH GULLE (MP) READILY ADAPT TO ITS REQUIREMENTS.

I:DEED, SOME HAVE SAID THAT THE SYSTEM'S REQUIREMENTS FOR SCALED JUDGMENTS BOTH

SHARPENS AND EASES THEIR MEDICAL JUDGMENTS.

JOB ANALYSTS HAVE LITTLE OR NO DIFFICULTY ABSORBING THE METHOD, WHICH IS REALLY ONLY A REFINEMENT OF TASKS THEY HAVE ALWAYS PERFORMED.

^{*}THE M (MENTAL) AND P (PHYSICAL) FACTORS WERE DETERMINED BY STAFF PSYCHOLOGISTS AT DEMAYILLAND. APPLICATIONS OF THESE FACTORS ARE STILL UNDER REVIEW AND BEING RESEARCHED BY IHCS. WHEN APPLIED, THEY HAVE BEEN USED AS GENERAL GUIDELINES, BASED ON CLINICAL OBSERVATIONS OF THE MEDICAL STAFF.

WE MAY EXAMINE SEVERAL PERSONS FOR THE SAME JOB AND OF COURSE THE EMPLOYER MAKES THE FINAL CHOICE AS TO THE ONE HE HIRES. THIS PRE-EMPLOYMENT PHYSICAL SCREENING ENABLES US TO MATCH WORKER TO JOB: PROVIDES EVERY WORKER RECARDLESS OF AGE, COLOR, RELIGION OR SEX WITH AN OPPORTUNITY TO COMPETE FOR EMPLOYMENT ON THE BASIS OF HIS CAPACITY TO WORK: AND PROVIDES THE EMPLOYER WITH A MORE PRODUCTIVE LABOR FORCE.

SERVICES AGENCIES AND HAVE CULTIVATED AN EXCELLENT RAPPORT WITH THEM. DUE TO THE FACT THAT INCS is a health screening unit and not a treatment and care center, we feel an Colligation to refer examinees with medical or social problems to appropriate facilities where needs for care can be met. In fulfilling this obligation we have worked effectively with Health and Welfare and its arms of Eye Care, Day Care, Vocational Rehabilitation, Cocial Services, Health Dept.; and Mental Health: Maine Medical Center Clinics: Model Cities: Housing Authority: Maine Committee on Aging and its local task forces.

WE HAVE INCLUDED IN OUR SERVICE TO MESC OUR PARTICIPATION WITH THE MANPOWER PROCERVIS FOR TRAINING SUCH AS MIN, MOTA, MAINECEP, FUSTER GRANDPARENTS, SENIOR COMMUNITY SERVICE PROJECT AND NAB JOBS THROUGH THE CHAMBER OF COMMERCE. THE IHCS PROJECT HAS BEEN RESPONSIBLE FOR SENSITIZING THE STATE EMPLOYMENT SERVICE STAFF TO THE NEEDS OF THE MIDDLE AGED AND OLDER WORKER AS WELL AS TO THEIR ACKNOWLEDGMENT OF THE FACT THAT THEY ARE A VITAL RESOURCE OF OUR WORK FORCE.

IHCS HAS DEMONSTRATED ITS CAPABILITY IN ASSISTING EMPLOYMENT COUNSELORS IN SERVING THE PHYSICALLY HANDICAPPED WORKER MORE EFFECTIVELY AND SAFELY. THE IHCS PHYSICAL PROFILE DEFINES THE HANDICAP PRECISELY AND PROFESSIONALLY. THE JOB PROFILE SPECIFIES THE PHYSICAL REQUIREMENTS OF THE JOB.

BY MATCHING PHYSICAL AND JOB PROFILES COUNSELORS CAN SELECTIVELY PLACE PHYSICALLY HANDICAPPED PERSONS IN JOBS WHERE THEY CAN FUNCTION SAFELY AND PRODUCTIVELY.

IHCS PROVIDES TO THE INDUSTRIAL COMMUNITY OF THE GREATER PORTLAND AREA:
ASSISTANCE TO EMPLOYERS IN THE PLACEMENT OF PHYSICALLY QUALIFIED WORKERS IN
A JOB MATCHING THEIR PHYSICAL CAPABILITIES.

EVALUATION OF THE JOB IN TERMS OF PHYSICAL DEMANDS REQUIREMENTS.

IMPROVED EXAMINATION OF PROSPECTIVE EMPLOYEES BY AN INDUSTRIAL PHYSICIAN AND HEALTH UNIT TO DETERMINE THEIR WORK CAPABILITY.

MATCHING JOB AND EMPLOYEE TO MAKE CERTAIN THAT THE WORK WILL BE PERFORMED TO THE GREATEST SATISFACTION OF BOTH EMPLOYER AND EMPLOYEE.

AID IN:

- 1. MEETING JOB HEALTH AND SAFETY SPECIFICATIONS REQUIRED BY THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA)
- 2. ESTABLISHING BASE LINE HEALTH CAPACITIES IN DEFENDING AGAINST POSSIBLE LITIGATION
- 3. CBJECTIVELY DEMONSTRATING ABSENCE OF DISCRIMINATION IN PERSONNEL PRACTICES
- 4. RETAINING AGING OR DISABLED WORKERS IN PRODUCTIVE EMPLOYMENT
- 5. MAKING EFFECTIVE TRANSFERS OF EMPLOYEES WHEN THE JOB OR INDIVIDUAL UNDERGO CHANGE
- 6. SELECTION FOR PROMOTION
- 7. PRE-RETIREMENT PLANNING AND DECISION MAKING

ACCORDING TO THE U. S. DEPARTMENT OF LABOR - "EMPLOYABLE" PERSONS ARE THOSE WIND ARE READY, WILLING AND ABLE TO WORK. EMPLOYERS AND EMPLOYMENT COUNSELORS, THEREFORE, NEED TO FIND READY AND WILLING WORKERS. INCS HAS THE CAPABILITY OF DETERMINING THE ABLENESS OF THOSE WORKERS.

THE IT'CS EXAMINATION MAY WELL BE THE FIRST STEP FOR SOME IN DISEASE PREVENTION AND PERSONAL HEALTH MAINTENANCE. WE HAVE NOTED THAT THE IT'CS EXAM MAY BE THE FIRST PHYSICAL EXAM SOME HAVE EVER HAD. THE EXAMINEE IS NOW AWARE OF HIS PHYSICAL STATE WHICH MAY REQUIRE MORE CARE. THE IT'CS STAFF TAKES EVERY OPPORTUNITY DURING THE EXAM AND THE COUNSELING PERIOD TO BROADEN THE EXAMINEES' AWARENESS AND KNOWLEDGE OF HIS HEALTH NEEDS; PERSONAL HYGIENE; DISEASE PREVENTION AND DETECTION; AND THE NEED TO HAVE A RELATIONSHIP WITH A PERSONAL PHYSICIAN OR MEDICAL CLINIC WHOM HE CAN TURN TO IN TIME OF MEDICAL NEED AND FOR CONTINUED HEALTH MAINTENANCE. ALSO AVAILABLE AT THE IT'CS OFFICE IS HEALTH EDUCATION LITERATURE SUCH AS INFORMATIONAL BROCHURES AND READING MATERIAL PERTAINING TO PERSONAL HYGIENE, DISEASE PREVENTION AND DETECTION AND AVAILABLE HEALTH SERVICES. DURING THE PAST 3 YEARS AND AFTER 3000 EXAMS, WE HAVE FOUND MOST APPLICANTS CAPABLE OF DOING SOME WORK. SOME REQUIRE REMEDIAL TREATMENT AND CARE, AFTER WHICH THEY RETURN FOR A RE-EXAM AND ARE RE-PROFILED. OFTEN TIMES THESE PERSONS HAVE BECOME JOB ABLE.

DIABETES, HEART DISEASE, ARTHRITIS, ANEMIA, HEARING LOSS, POOR VISION, QUESTION-ABLE LUMPS AND BUMPS, HERNIAS, MUSCULO-SKELETAL DEFECTS, PSYCHOLOGICAL AND NEUROLOGICAL CONDITIONS HAVE BEEN DETECTED DURING THE COURSE OF THE INCS PHYSICAL EXAMINATION.

MINEMEVER A HEALTH PROBLEM IS DETECTED, A REFERRAL IS MADE TO THAT PERSON'S PHYSICIAN OR TO A CLINIC FOR FOLLOW UP DIAGNOSIS, TREATMENT AND CARE. MOST, AFTER REMEDIAL TREATMENT, HAVE BECOME EMPLOYABLE AND GAINED EMPLOYMENT IN A JOB THEY ARE CAPABLE OF DOING. SOME, OF COURSE HAVE BEEN FOUND NOT TO BE GOOD EMPLOYMENT RISKS. THESE PERSONS HAVE RECEIVED ADDITIONAL REFERRAL PERVICES TO COMMUNITY SOCIAL AGENCIES WHERE THEIR ECONOMIC AND SOCIAL NEEDS CAN, HOPEFULLY, BE ADEQUATERLY MET.

OUT OF MANY CASE HISTORIES LET ME GIVE YOU A FEW EXAMPLES. IHCS CASE #69

MR. Z. AGE 60 AND SINGLE WAS REFERRED TO INCS BY THE PORTLAND EMPLOYMENT SERVICE OFFICE FOR A PHYSICAL EVALUATION TO DETERMINE HIS FITNESS FOR CUSTODIAL WORK. HIS WORK RECORD INDICATED THAT HE WAS BORN IN PORTLAND, MAINE BUT RETURNED SOON AFTER TO POLAND AND RETURNED TO THE U. S. AT AGE 17. IN 1928 HE WORKED AS A BAKER FOR SHAW'S BAKERY UNTIL 1960 WHEN THE BAKERY CLOSED. FOR THE PAST 10 YEARS MR. Z HAS BEEN UNEMPLOYED EXCEPT FOR OCCASIONAL DAY LABOR. HE LIVED OFF HIS SMALL SAVINGS UNTIL THEY WERE DEPLETED AND THEN BECAME DEPENDENT ON FINANCIAL AID FROM PORTLAND CITY WELFARE.

THE MAINE CONCETRATED EMPLOYMENT PROGRAM KNOWN AS MAINECEP WAS INTERESTED IN EMPLOYING MR. Z FOR LIGHT CUSTODIAL DUTIES. THE JOB WAS PROFILED AS WELL AS THE APPLICANT. ALTHOUGH HIS HEARING WAS POOR AND HE HAD NO SIGHT IN HIS RIGHT EYE AND A SLIGHTLY ELEVATED BLOOD PRESSURE, HIS PROFILES WERE COMPATIBLE. MR. Z WAS FINALLY HIRED BY MAINECP AND FOLLOW UP REPORTS SHOW GOOD ATTENDANCE AND WORK PERFORMANCE, THUS ENDING A 10 YEAR PERIOD OF UNEMPLOYMENT.

IHCS CASE #416

MRS. S. AGE 5L WIDOWED CAME TO INCS FROM MESC WITH MANY PROBLEMS. SHE WISHED TO BE A HOUSEKEEPER-MAID. INCS FOUND HER UNEMPLOYABLE BECAUSE OF A SEVERE, UNTREATED HEMORR-OID CONDITION. SINCE SHE WAS WITHOUT FUNDS. ARRANGEMENTS WERE MADE WITH THE CITY OF PORTLAND FOR FOOD STAMPS AND RENT MONEY. ALSO THROUGH VOCATIONAL REHABILITATION SURGERY WAS ARRANGED AND THE OPERATION COMPLETED. HER HEALTH PROBLEM HAD PLAGUED HER FROM 1956 TO 1971 AND RESULTED IN FREQUENT PERIODS OF UNEMPLOYMENT. SINCE APRIL 2, 1973 SHE HAS BEEN WORKING AT THE WHITE HAVEN MURSING HOME AS A HOUSEKEEPER-MAID. THROUGH THE COMBINED EFFORTS OF MESC, INCS AND VOCATIONAL REHABILITATION, THIS WOMAN BECAME GAINFULLY EMPLOYED AND FINANCIALLY INDEPENDENT.

IHCS CASE \$76

THIS 59 YEAR OLD WHITE MARRIED, MALE WAS REFERRED TO IHCS BY MECAW INDUSTRIES FOR A PHYSICAL EVALUATION TO DETERMINE HIS FITNESS TO PERFORM THE JOB OF SECURITY GUARD, THIS FORMER ASSISTANT MANAGER OF A LUMBER YEARD, SHIPPER AND OFFICE CLERK HAD BEEN DEPENDING ON THE INCOME OF HIS WIFE, A NURSE'S AIDE AND HIS UNMARRIED DAUGHTER, A BOOKKEEPER, FOR OVER SIX MONTHS.

DESPITE THE NEED FOR A CHANGE IN HIS CORRECTIVE LENSES, A NERVOUS BREAKDOWN IN 1953 AND A CORONARY OCCULUSION IN 1961, FOR WHICH HE IS UNDER THE CARE OF A PHYSICIAN. HIS PHYSICAL PROFILE WAS COMPATIBLE WITH THE JOB ANALYSIS PRESENTED BY MECAW.

MR. W. WAS HIRED BY MECAW INDUSTRIES AND SIX MONTHS LATER HE WAS STILL EMPLOYED THERE WITH AN EXCELLENT WORK RECORD AND HAS NOT MISSED A DAY OF WORK.

BY TAKING INTO CONSIDERATION MR. W'S PHYSICAL CAPABILITIES, INCS AND MECAW INDUSTRIES WERE ABLE TO PLACE HIM IN A POSITION THAT HE IS ABLE TO HANDLE AND OBVIOUSLY ENJOYS. HIS WORK AND ATTENDANCE RECORD SUBSTANTIATE THIS.

IHCS CASE #43

* MR. N. CAME TO IHCS FROM MESC IN APRIL 1971. He was 49 years old, married, the father of three children and had exausted his 26 weeks UIB. Mrs. N. had been supporting the family for the past 7 months with the help of Welfare Funds. Although, Mr. N. had always seemed healthy he had recently been telling his employment counselor that he was not feeling well. He had not had a physical since his Army Days in 1951. Mr. N. had served both in World War 11 and the Korean Conflict. For the past thirty years he had been working as a welder. His unemployment was due to a lay off and no one seemed interested in hiring him. Admittedly, he was very depressed and imagined all sorts of health problems.

WHEN TOLD AFTER HIS IHCS EXAM THAT HE APPEARED TO BE IN GOOD HEALTH AND THE CNLY SUGGESTION WAS FOR CORRECTIVE LENSES TO IMPROVE HIS NEAR VISION, HE APPEARED DRAMATICALLY RELIEVED. IHCS ADVISED HIM TO RETURN TO HIS EMPLOYMENT COUNSELOR WHICH

HE DID IMMEDIATELY. BY APRIL 30, 1971 HE HAD OBTAINED HIS CORRECTIVE LENSES AND JOB APPLIED FOR AND RECEIVED A JOB WITH THE MAINE STEEL CORPORATION AS AN ARC WELDER. THIS JOB HE HAD PREVIOUSLY APPLIED FOR AND HAD BEEN REJECTED. MR. N. CALLED THUS AND ADVISED THE NURSE THAT HE HAD HIS EYE GLASSES AND A JOB AND STATED THAT DURING THE 7 CONTINUE HE WAS UNEMPLOYED HE BECAME DISCOURAGED. ACTUALLY FELT ILL AND IN FACT GAVE JP. SINCE HIS PHYSICAL EXAM AT 11'CS, He'S NO LONGER CONCERNED ABOUT HIS HEALTH AND HAS MORE CONFIDENCE IN HIS ABILITY TO WORK. HE ATTRIBUTES HIS SUCCESS IN "LANDING A JOB" TO HIS STATE OF WELL BEING.

WELL BODIES AND HEALTHY MINDS ARE CERTAINLY WHAT EMPLOYERS ARE LOOKING FOR. IN ADDITION, MAINE STEEL CORP. GAINED AN EXPERIENCED ARC WELDER.

CONSTANTLY WE INSPECT THE INCS TOOL, ITS PARTS AND THE EFFICACY OF ITS TOTAL FUNCTION. IN EXAMINING THE DEVICE AND THE VIABILITY OF ITS COMPONENTS WE HAVE FOUND THAT INDIVIDUALS WHO HAVE BEEN "PROFILED", IF YOU WILL, BY INCS AND PLACED IN SUITABLE JOBS HAVE TAKEN LESS SICK LEAVE, HAVE HAD LESS JOB RELATED ACCIDENTS AND HAVE A REDUCED TURNOVER RATE WHEN COMPARED TO CO-WORKERS WHO HAVE NOT BEEN SCREENED BY INCS.
FOR EXAMPLE:

SICK LEAVE RECORDS FOR ONE COMPANY. SHOW A SAVINGS OF 9.7 HOURS PER YEAR PER PROFILED WORKER WHEN COMPARED TO THE RECORDS OF THE NON PROFILED EMPLOYEES. WHILE ANOTHER COMPANY'S RECORDS SHOW A REMARKABLE REDUCTION OF LOST TIME AT 53 HOURS PER YEAR PER WORKER. THEY ALSO REPORTED THAT OUT OF 65 NEW HIRES DURING A 1 YEAR PERIOD NONE OF THOSE EXAMINED AND PROFILED HAD BEEN PUT ON "LIMITED DUTY" ASSIGNMENTS. A PROBLEM THAT HAS HISTORICALLY PLAGUED THIS COMPANY.

OTHER COMPANIES STATISTICS REVEAL THAT EMPLOYEES EXAMINED BY INCS HAVE NOT BEEN INVOLVED IN ANY INDUSTRIAL ACCIDENTS AND THEIR WORKMEN'S COMPENSATION CLAIMS ARE AT A RECORD LOW.

WE ARE CONFIDENT THAT WE HAVE AN EXCELLENT OBJECTIVE TOOL IN DETERMINING PHYSICAL CAPACITY - IN THE GULFETP SCALE AND IT CERTAINLY IS A VAST IMPROVEMENT OVER THE TRADITIONAL INDUSTRIAL PHYSICAL EXAMINATION THAT PROVIDES ONLY A FEW QUOTE UNQUOTE VITAL STATISTICS SUCH AS 36 - 24 - 36, AND A STATEMENT ONLY THAT THE JOB APPLICANT IS EMPLOYABLE - MY QUESTION TO SUCH A STATEMENT IS "EMPLOYABLE TO DO WHAT"? THESE TYPICAL INDUSTRIAL PHYSICALS ARE SELDOM RELATED TO A SPECIFIC JOB LET ALONE THE PHYSICAL DEMANDS AND ENVIRONMENTAL FACTORS OF A JOB. DR. KOYL'S SCALE HAS BEEN EFFECTIVELY USED BY THOSE INVOLVED WITH FORMING PROFILES FOR BOTH THE JOB DEMANDS ANALYSIS AND THE PHYSICAL CAPACITY ANALYSIS.

EMPLOYEES, ESPECIALLY MIDDLE AGED AND OLDER WORKERS HAVE BENEFITED AS WELL AS THEIR EMPLOYERS. BECAUSE IHCS HAS PROVEN TO BE A VALUABLE TOOL IN DISEASE PREVENTION AND HEALTH MAINTENANCE IT BECOMES A VALID COMMUNITY HEALTH SERVICE FOR THE WORK FORCE AND CITIZENS IN THE GREATER PORTLAND AREA.

As a result of our experience over the past three years we have learned that the GULHEAP METHOD PROVIDES EMPLOYERS WITH A VALUABLE PERSONNEL MANAGEMENT AND COUNSELING TOOL.

WITH THIS VIABLE TOOL, TESTED IN MAINE WE BELIEVE WE HAVE A MODEL THAT SHOULD BE EXPORTED NATIONWIDE THAT IS EFFECTIVE IN PREVENTING AGE DISCRIMINATION, IN AFFORDING EQUAL EMPLOYMENT OPPORTUNITY TO ALL INDIVIDUALS AND ONE THAT WILL YIELD A HEALTHIER AND MORE PRODUCTIVE WORK FORCE TO THIS NATION.

WEST VIRGINIA IS IN THE PROCESS OF IMPLEMENTING A LIKE SERVICE, USING THE GULLEYP METHOD IN CHARLESTON AND CLARKSBURG. THIS WILL BE SUPPORTED BY A CONSORTIUM OF STATE AGENCIES INCLUDING THE EMPLOYMENT SERVICE, VOCATIONAL REHABILITATION, HEALTH AND WELFARE, COMMISSION ON AGING AND THE PRIVATE INDUSTRIAL SECTOR.

NEW MEXICO IS IN THE PLANNING STAGES OF A SIMILAR PROGRAM.

THE INDUSTRIAL HEALTH COUNSELING SERVICE HAS HAD THREE VERY IMPORTANT THINGS GOING FOR IT SINCE ITS INCEPTION. FIRST AND FOREMOST DR. KOYL'S EXCELLENT AND WORKABLE GULHENP METHOD AS WELL AS HIS EXPERT GUIDANCE.

SECONDLY, A VERY DEDICATED STAFF. ONE OF WHOM YOU'LL MEET ALMOST IMMEDIATELY—DR. DONALD F. MARSHALL — OUR ESTEEMED PHYSICIAN AND FRIEND AND THIRDLY BUT BY NO MEANS LASTLY, A MOST PRESTIGIOUS AND EVER READY AND HELPFUL ELEVEN MEMBER ADVISORY COMMITTEE OF WHICH OUR FINAL PRESENTOR, JACK MEREDITH IS A CHARTER MEMBER. YOU WILL SOON HEAR FROM HIM AS HE RELATES HIS COMPANY'S AND OTHER GREATER PORTLAND AREA COMPANIES' ATTITUDES AND EXPERIENCES WITH GULHEMP AND THE INDUSTRIAL HEALTH COUNSELING SERVICE.

THANK YOU FOR THE OPPORTUNITY YOU'VE AFFORDED US IN SHARING WITH YOU THE INDUSTRIAL HEALTH COUNSELING SERVICE PROJECT IN PORTLAND, MAINE AND THE TECHNIQUE WE USE IN PROVIDING, HEALTH, COUNSELING AND QUIDANCE SERVICES TO MIDDLE AGED AND OLDER PERSONS!

EULA W. KEENAN
PROJECT DIRECTOR

(a)

AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION TO MEW ORLEAMS - APRIL 10, 1974 COMMISSION ON MIDDLE AGED AND OLDER PERSONS

IMTRODUCTION: -- MR. CHAIPMAN, LADIES AND GENTLEMEN:

IT IS INDEED A PROVILEGE TO BE FIRE IN THIS BEAUTIFUL AND UNIQUE CITY OF NEW ORLEANS. NEW ORLEANS THAT IS NOT ONLY STEEPED IN THE EARLY HISTORY OF OUR COUNTRY, BUT ALSO THE NEW ORLEANS THAT HAS PLAYED SUCH A VITAL POLE IN THE ECONOMIC GROWTH AND CULTURAL DEVELOPMENT OF OUR COUNTRY.

ALL THIS FROM A "DAMNED YANKEE" FROM MAINE. MANY PEOPLE OF COURSE THINK OF MAINE AS BEING JUST BELOW THE ARCTIC CIRCL:. ACTUALLY, WE HAVE HALL A REAL MILD WINTER WITH FAR LESS SNOW THAN MOST AREAS OF THE COUNTRY.

IT IS A SPECIAL PRIVILEGE TO PRESENT SOME OF THE MEDICAL THOUGHTS AND ASPECTS OF THE INCS TO THIS GUIDANCE AND COUNSELING ASSOCIATION.

MAY I SAY AT THE OUTSET THAT FROM A MEDICAL POINT OF VIEW, THAT THIS (GULHLY) APPROACH TO INDUSTRIAL HEALTH COUNSELING I SO PRACTICAL AND SO STUBBLE, THAT IT IS AMAZING TO ME THAT IT HASN'T DEEN ADOPTED MATION-WIDE BY INDUSTRIE YEARS AGO. BUT, HERE AGAIN IT POINTS OUT THE FACT THAT INDUSTRIES HAVE LEN MAINLY CONCERNED ABOUT PRODUCING BIGGER AND BETTER MACHINES, MORE EFFICIENT AND HIGHER QUALITY MACHINES. THE INDUSTRIES HAVE DONE A PHENOMENAL JOB POING THIS.

IT IS TIMELY THAT DISTRY SHOULD SCRUTINIZE THEIR EMPLOYEES VERY CAREFULLY FROM A PEALTH POINT OF VIEW 1. THEY PECAUSE OF STANDARDS BEING SET-UP BY GOVERNMENTAL AGENCIES SUCH AS OCIA DUT ALS FROM THE STAN POINT OF ECONOMY TO THE INDUSTRY LIKE THE COST OF ABSENTEEISM, THE COST OF TURN-OVER, AND THE COST OF COMPENSABLE SUITS. OF COURSE, HEALTH PLAYS A BIG ROLL IN MATCHING ADILLITIES OF THE WORKER TO THE JOB.

CRAFT UNIONS ARE VITALLY INTERESTED IN PROTECTING THEIR MEMBERS INCOMES AND WELFARE. THEY WANT THEIR MEMBERS TO WORK AS LONG AS THEY ARE WILLING AND ABLE. MANY UNIONS SPEND NEEDLESS TITE AND MONEY ATTEMPTING TO MOLD EMPLOYEES IN THEIR WORK WIEN THEY ARE NO LONGER FIT FOR IT OR ARGUINS WITH MANAGEMENT ABOUT WORKERS WHO ARE OR MAN BE MADE FIT. WHEN THE GULLTAP SYSTEM IS IN USE, THE UNION CAN KNOW THAT IF A WARKER IS DECLARED FIT TO WORK AT A PARTICULAR JOB, HE IS FIT. IF HE IS DECLARED MISTIT FOR THE JOB HE IS DOING, HE IS UNFIT, AND THE UNION WILL BE ABLE QUICKLY TO CHECK WITH MANAGEMENT, THE MINIMUM FITNESS NI CESSARY FOR OTHER AVAILABLE JOBS. THE MION'S OF LEVANCE PROBLEM, LIVE MANAGEMENT'S, IS REDUCED TO WHETHER THE COMPANY CAN THE TIPE OFFICER WITH THE JOBS MAILABLE, CONSIDERING SUCH ITEMS AS SENIORITY.

PECESSARY MEDICAL INHOPMATION TO ALLOW ABAND PHENT OF FILED RETIREMENT POLICIES, PROTICTLY WHERE UNION CONTRACTS PERMIT. WHEN SUCH POLICIES HAVE BEY ABANDONED, THE STEPLOYEE CAN KNOW THAT IF. 1. HE IS FIT TO WORK LONGER

- 2. WANTS TO WORK LONGER AND
- THE COMPANY NEFDS HIS ABILITIES, THEN HE CAN WORK, THE FACES GIVE THE UNION ASSISTANCE TO HELP IS MBERS WHO MED TO WORK IN THEIR LATER CARS FOR VARIOUS REASONS.

CURRENT KNOWLEDGE OF ECOLOGY SUCCESTS THAT OVERCROWDING IS BECOMING PROGRESSIVELY MORE THE ANGLE TO SOCIETY. THE PESULT WILL BE A PROGRESSIVE LIMITATION ON REPPODUCTION. THIS WILL INCREASE THE AVERAGE AGE OF THE POPULATION AND INEVITABLY INCREASE THE AVERAGE AGE OF THE WORK FORCE.

IT MAY BE THAT OPGANIZATIONS MAY HAVE TO DEVELOP LONGER CABBATICALS ON SALARY FOR SENIOR EMPLOYEES IN ORDER TO PEPMIT UPDATING OR UPGRADIUG OF SKILLS OR ACQUIRING NEW SKILLS WHICH WOULD BE VALUABLE TO THE OLDER EMPLOYEE. IT IS EVIDENT THAT AS MORE COMPLEY MACHINERY IS DEVELOPED, MORE SKILLFUL OPERATORS WILL BE THE OLDER WORKER FITH EXPERIENCE (AND YOU AN'T BUY EXPERIENCE!!) YOU HAVE TO DEVELOP IT THRU LONG YEARS OF MALHING, STUDY AND WORK.

-- JAMANECE REPORT -

AT THIS POINT, I WOULD LIKE TO DIGRESS FOR A MOMENT AND 'AY A FEW WORDS ABOUT THE OLDER WOPKER IN JAPAN.

MP. CHAPTELD, STEWER OF THE U. C. DEPARTMENT OF LABOR CONTINUE OF EXAMINER OF JAPANESE MAIPOWER POLICY FOR THE ORGANIZAT OF FOR ECONOMIC COOPERA FOR AND DEVELOPMENT.

MR. STEWART STATE: HIAT IN JAPAN THERE IS A FORMAL RETURN 1 NT AGE OF 55 AND THAT THEY FAVOR EMPLOYMENT OF THE YOUR PERSON OUT OF SCHOOL.

HAVE A COMPUTERIZED EMPLOYMENT SERVICES AND TALENT BANKS WHICH ARE PLACING SKILLED FETIPED WORKERS INTO HER JOSS. THIS IS YELV REVEALING.

THE FUNCTIONAL PROFILE -- GULTET' CAN BE VARIED TO SUIT LIYAL CONDITIONS WITHOUT DISTORTING ITS RELIABILITY SUCH AS MUTHOR AREA. OF THE COURTY.

THERE ARE NO ABSOLUTES IN THE SOCIAL SCIENCES, INCLUDING MEDICINE. DIFFERENCES BETWEEN PEOPLE SELDOM MEAN AND ANY OF THE INFORMATION OBTAINED ABOUT THEM IS FALSE, BUT OFTEN DO MEAN THAT ONE I WHINER CETS A RELATIVE PAUCITY OF INFORMATION COMPARED TO ANOTHER IN SOME CASES. WE CAN THEN MISS A DIAGNOSIS WHICH WILL BE PERFECTLY OBVIOUS WHEN HE IS CONFRONTED WITH THE INFORMATION GAINED BY ANOTHER MEMBER OF THE TEAM -- YOU NOTICE THAT I USE THE TERM TEAM. IT IS THIS TEAM APPROACH THAT IS A DESCRIPT. THE NURSE, THE DOCTOR, AND THE PSYCHOLOGIST MUST WORK TOGETHER. -- FIRST THE LIMITATIONS OF ONE SCIENCE ARE OFFSET BY THE KNOWLEDGE OF ANOTHER, SECOND, THE DEFICIENCIES OF PERSONAL DIASES CAN BE PESOLVED IN GROUP DISCUSSION. THEREFORE, THE BEST POSSIBLE JUDGEMENT BY THE WISDOM OF THE GROUP IS AVAILABLE TO THE EMPLOYEE AND THE EMPLOYER. THE METHOD OF INTERDISCIPLINARY GROUP DECISIONS IS A BASIC TENET OF THIS WOOK.

THE GULHEMP SCREENING PSYCHOLOGICAL MEASUREMENTS AND OTHER LAB-DATA AND PHYSICAL EXAMINATIONS WHEN INTERPRETED BY THE CLINICAL TEAM ARE CHEEPER AND QUICKER THAN PROLONGED CLINICAL OBSERVATIONS AND ARE QUITE ACCURATE.

THIS GULTETP SCALE IS NECESSARY TO MATCH THE EMPLOYEE TO HIS JOB AND IS ALL THAT IS NEEDED FOR ORDINARY PURPOSES SUCH AS PRE-EMPLOYMENT EXAMS, FEALTH EXAMS AND EXAMS TO INSURE PROPER PLACEMENT IN THE LATER YEARS OF EMPLOYMENT OF SEMI-SKILLED OR UNSKILLED EMPLOYEES. IF THE SUITED REQUIPES EXPANSION FOR A SPECIAL WORK SITUATION, IT CAN BE CHANGED WITHOUT DISTORTING ITS ACCURACY. THIS SHOULD BE I THE BY A COMMITTEE CONSISTING OF THE MEDICAL OFFICER, PERSONNEL OFFICER (EXPERIENCE ON JOB MIALYSIS) AND THE SUPERVISORS OF THE PART OF THE ORGANIZATION WHERE THE PROBLEM EXISTS, SUCH AS COAL MINE WORKERS WITH PULMOWARY PROBLEMS.

A: THIS POINT, GULHEMP CAN BE FURTHER EXPANDED UPON -- THEN GIVE SEVERAL EXAMPL 3 OF:

TATHO OF THAT HAS BEEN FOUND ON PROSPECTIVE EMPLOYEES AS FOLLOWS:

- (3) THENOWN HERMIA FOUND -- TO BE CORRECTED THEN ABLE TO WORK
- (3) (A, OF CERVIX FOUND NOTHING DONE ABOUT IT -- AS YET)
- (4) LADY WITH SEYEPE ANEMIA AND FINALLY DIAGNOSED AS END STAGE RENAL DISEASE -- PLACED ON THE ARTIFICIAL KIDNEY
- (2) [ARLY HYPERTHISION CASES
- (1) DIABETICS
- (5) TULMONARY PRIBLEMS, EMPHYSEIVA ETC.

TEAM APPROACH

MITH THE TEAM APPROACH THE NURSE AND THE DOCTOR CAN THE NERSE AND THE DOCTOR CAN THEN INTER COURSEL THE EMPLOYER AS TO HOW HE OR SHE CAN MID DOES FIT INTO THE JOB PROFILE FOR MATCHING ABILITIES AND BY THE SAME. WE'N WE CAN UATE THIS PROFILE FOR THE EMPLOYER OR GUIDANCE PEOPLY. INVOLVED WITH THE EMPLOYER IS AN BETTER EVALUATE WHETHER A PROSPECTION EMPLOYEE IS COING TO GET ALONG WELL. THE HIS FELLOW WORKER AS WELL AS THE EMPLOYEE IS HE COIN TO BE ABE MIVE OR A TOBLE WHERE. IT PAKES IT FASIER TO DETERMINE WHETHER THE EMPLOYEE IS CLEXIBLE. TO CAN BE SHIT IT RICKS

*New ORLEANS -6

IT HAS BEEN A PLEAGURE TO TALK WITH YOU ABOUT THIS GULHEM? METHOD OF MEDICAL EVALUATION TO INDUSTRY. I FITE THAT THIS H 3 SUCH GREAT ADAPTABILITY AND STANDARD APPLICATIONS, THAT IT CAN BE INTERCHANGED WITH ANY PLACE IN THE COUNTRY IN CASE A WORKER SHOULD FIND IT NECESSARY TO MOVE TO A NEW LOCATION. AS MRS. KEENAN HAS INDICATED BEFORE, GULHEM? HAS BEEN FOUND OF TREMENDOUS VALUE TO THE PERSONNEL AND GUIDANCE DEPARTMENTS OF VARIOUS INDUSTRIES PARTICULARLY IN DEALING WITH THE MIDDLE-AGED AND OLDER WORKER.

IT IS, AND HAS BEEN OF GREAT VALUE AND SAVINGS OF DOLLARS TO INDUSTRY FOR THE PAST 15 YEARS IN CANADA, IT IS OF GREAT VALUE AND SAVINGS IN DOLLARS TO INDUSTRY III MAINE.

IT SHOULD BE OF GREAT VALUE AND SAVINGS IN DOLLARS TO INDUSTRY ALL OVER THIS COUNTRY.

THANK YOU VERY MUCH.

DONALD F. MARSHALL, M.D.

THE MANDATORY RE IDEMENT OF EMP LYEFS WILLING AND ABLE TO WORK RESULTS, OF COURSE, IN A NET LOSS OF POTENTIAL OUT: IT TO THE NATION AS A WEDLE TO THE EXTENT THAT THESE WORKERS ARE UNABLE TO FIND ALL MATIVE EMPLOYMENT. IF HE ASSUME OLDER WORKERS ARE GENERALLY AS PRODUCTIVE AS YOUNGER, A ROUGH ESTIMATE OF THE LOSS IS \$3.4 BILLION OR ABOUT .3 PERCENT OF THE TOTAL GROSS NATIONAL PRODUCT FOR 1971.*

IN THE WORDS OF FORMER SECRETARY OF LABOR W. WILLARD WIRTZ, "THERE IS...CLEAR EVIDENCE OF THE NATION'S WASTE TODAY OF A WEALTH OF HUMAN RESOURCES THAT WOULD BE CONTRIBUTED BY HUNDREDS OF THOUSANDS OF OLDER WORKERS (OVER AGE 45), AND OF THE NEEDLESS DENIAL TO THESE WORKERS OF OPPORTUNITY FOR THAT USEFUL ACTIVITY WHICH CONSTITUTES MUCH OF LIFE'S MEANING" (U.S. DEPARTMENT OF LABOR, 1960A).

*Based on the estimates of a number of relevant workers presented in the preceding section—assuming an average wage of \$7,000 (based on U.C. Bureau of Labor Statistics data for 1972) and assuming full—time employment. Summer Slichter in 1951 estimated the loss of production from all retired workers to be \$3.3 billion in 1951 prices.

"ATTITUDE" IS THE MAIN INGREDIENT IN MANKIND'S PROBLEMS AND FAILURES, SOLUTIONS AND SUCCESSES, AND OUR HOPE FOR THE FUTRE. ONCE WE DECIDE TO ACHIEVE, NOTHING SEEMS IMPOSSIBLE. THE MAN ON THE MOON PROJECT, FOR ALL ITS CONTROVERSIAL WORTH HAS TAUGHT US THIS LESSON.

The proposed Nixon budget for fiscal 1975 contains a requested \$94 million for Federal Agencies to combat Job discrimination, an increase of 21% over fiscal '74. EEOC plans to double its investigation of private industry Job bias complaints to 33,000 cases, and increase its conciliation settlements to 15,000 from 3,500. What "they" are saying is simply, "We are going to change the "attitude" of the entire country in the field of employment. This very definitely means that the attitudes of Personnel & Guidance Counselors had better change and "get with it".

No one in the field of human resources can afford to rest on their laurels in these times. They will be swept away like so much sand in the wind.....Yesterday is gone.....

It is a new ball game. Past attitudes and approaches will for the most part, not work.

Some of the people I know in Personnel I would liken to the mechanic who approaches the car needing a major tune-up with a hammer, a saw, and an axe. In the first place the above-mentioned haven't realized the importance of the trust placed in them. What is worse, most top management has not given personnel and guidance, encouragement, authority and desire to get their jobs properly done. Again, the attitude is not in line with the times.

Speaking of tools, and here I refer to the proper tools, the IHCS is one major break-thru that can help you achieve in many ways today.

YOU HAVE HEARD DR. MARSHALL AND PROJECT DIRECTOR KEENAN TELL YOU ABOUT IHCS. A GIANT ADVANCEMENT IN JOB PLACEMENT.....DID YOU REALLY HEAR OR DID YOU MERELY LISTEN POLITELY TO TWO VERY FINE PEOPLE? WHAT ACTION WILL YOU TAKE, WHAT WILL HAVE BEEN THE NET RESULT OF THIS CONFERENCE IF YOU RETURN TO YOUR PERSONNAL AND GUIDANCE DUTIES UNCHANGED, UNMOVED, UNWILLING TO CHANGE YOUR ATTITUDES?

As an employer and personnel manager in the private sector, we have been exposed to IHCS for 3 years. It works. It delivers services far beyond its original intent.

PEOPLE DO NOT POSESS THE SAME PHYSICAL PROPERTIES,
THE SAME CAPACITIES, THE SAME ABILITIES. WHY THEN DO WE
CONTINUE TO SEND PEOPLE WITH DIFFERENT CAPACITIES AND
ABILITIES TO DO THE SAME JOBS DAY AFTER DAY. IN A FEW
CASES THE EXTREME PHYSICAL JOB DEMANDS ARE GIVEN SPECIAL
ATTENTION. MOST JOBS DO NOT CONTAIN EXTREME AND OBVIOUS
DISCREPANCIES. THERE ARE SUBTLE DIFFERENCES AND MOST OF
US HAVE SUBTLE DIFFERENCES IN OUR CAPACITIES. THESE
SUBTLE DIFFERENCES, WHICH EXIST, ARE MEASURABLE. ONCE
MEASURED THEY CAN BE MATCHED WITH JOBS WHICH ALSO CONTAIN
BOTH SUBTLE AND EXTREME DIFFERENCES. NET RESULTS WILL BE
THAT PEOPLE WILL BE ABLE TO PRODUCE MORE, BECAUSE OF
HIGHER MORALE AND ABILITY TO ACHIEVE.

B E ON THE POSITIVE SIDE.

IT IS OUR BELIEF THAT HIGH TURNOVER (ASIDE FROM POOR SUPERVISION), ACCIDENTS, ABSENTEEISM, AND HIGH DRINKING RATIOS ON OR OFF THE JOB WILL DRAMATICALLY DECREASE WHEN THE RIGHT PERSON IS PLACED ON THE RIGHT JOB. GUIDANCE AND PERSONNEL MUST RECOGNIZE THIS FACT.

THE IHCS "BIBLE" IS WRITTEN, AND THE PROGRAM CAN BE EXPORTED TO YOUR ORGANIZATION, CORPORATION AND AGENCY, IN A SHORT PERIOD OF TIME. BUT OF COURSE, YOU WILL HAVE TO CHANGE SOME ATTITUDES OF BOTH MEDICAL AND NON-MEDICAL EXECUTIVES. WE ALL KNOW CHANGE IS A THREAT, BUT THEN THERE'S THAT \$94 MILLION DOLLAR THREAT LURKING AROUND THE CORNER. AND JUST IN CASE YOU THINK YOU CAN HANDLE THAT ONE, THE OSHA BUDGET FOR FISCAL '75 INCLUDES 102.5 MILLION, A 46% INCREASE OVER FISCAL '74.....MOST OF IT FOR ENFORCEMENT. WHY? BECAUSE ONE WORKER IN 10 WAS SICK OR HURT ON THE JOB IN 1972, PROBABLY DUE IN PART TO POOR PLACEMENT.

I WOULD LIKE TO REVIEW WITH YOU HOW IHCS CAN HELP
YOU PREVENT, NOT ONLY AGE DISCRIMINATION, BUT RACE AND
SEX DISCRIMINATION AND HOW YOU CAN DEFEND IN AN OCCUPATIONAL
LAWSUIT.

When the worker 40 to 65 approaches you for your services we bet some of the following thoughts go thru your minds - "How many productive years does this person have? Wonder if he or she is as frail or as strong as they appear to be? Will my health insurance usage go up?

WILL MY GROUP LIFE RATES CLIMB? WILL THIS PERSON BE ACCIDENT PROBE? IS THERE A HIDDEN MEDICAL PROBLEM LURKING UNDER THAT GRAYING HAIR? THE ANSWER IS WE DON'T REALLY KNOW. BUT THAT "SEAT OF THE PANTS"

JUDGMENT SHOULD NOT BE MADE BY YOU OR ** WITH OUR NAKED EYE, NOT WHEN IHCS IS AVAILABLE. LET ME TELL YOU THAT ONCE ANY PERSON HAS HAD THEIR FAIR DAY IN THE IHCS, YOUR ACTION WILL BE CLEAR AND UNBIASED, REGARDLESS OF AGE, RACE AND SEX. YOUR NEXT STEPS WILL BE TO USE ALL OF THE OTHER TOOLS YOU MORMALLY USE IN SELECTION OR GUIDANCE IN YOUR OWN ROUTINE WAY.

CONFIDENCE IN THE PHYSICAL CAPACITY OF A HUMAN BEING, PROVIDES A POSITIVE APPROACH WHICH BUILDS PERMANENT AND LASTING RELATIONSHIPS IN YOUR ORGANIZATION.

LET ME PROPOSE A NEGATIVE ATTITUDE. MOULD YOU ADVISE AND COUNSEL AN EPILEPTIC PERSON TO BECOME A CRANE OPERATOR IN A SINGLE OPERATOR JOB? WHY NOT? MOST OF YOU HAVE ADVISED MANY PEOPLE TO BECOME PUBLIC ACCOUNTANTS WITH NO REGARD FOR THE STRESS INVOLVED THAT MAKES ACCOUNTANTS HIGH ON THE EARLY MORTALITY LISTS.

I HOPE THIS PROVES MY POINT. THIS IHCS IS A FUNCTIONAL, WORKING TOOL. WE CAN ELIMINATE AGE, RACE, AND SEX DISCRIMINATION WITH A GULHEMP STRUCTURED EXAM. 1.

Now for those of you in the private sector:

Question, how in the world are you going to defend

YOURSELVES IN A LAWSUIT CLAIMING HEARING OR SLIGHT LOSS
WITHOUT HAVING AN ACCURATE RECORD OF THE EMPLOYEE'S CONDITION
IN THE FIRST PLACE, KNOWN AS PRE-EMPLOYMENT PHYSICAL.
THINK ABOUT IT: PROPER AND COMPETENT PHYSICAL RECORDS
CAN SAVE YOU MORE MONEY THAN YOUR COST ACCOUNTANT.

SIDE BENEFITS WHICH THE IHCS HAS PROVIDED THE COMMUNITY IN EARLY DETECTION OF DISEASE, ARE ABSOLUTELY IMMEASURABLE IN DOLLARS.

OUR COMPANY MAILED A LETTER TO THE BUSINESS COMMUNITY IN 1973 WHICH CONTAINED THE FOLLOWING FACTS:

"We have reduced our turnover by 22%, enjoyed the Lowest number of Workman's Compensation claims in 5 years, while increasing our work force by 51%...Incidentally, winning The American Legion 1973 Employer of The Year Award for the United States in the category of over ... 200 people. We use the INCS.

OUR LETTER ADVISED THE BUSINESSMEN OF GREATER
PORTLAND MAINE THAT IN THE FINAL ANALYSIS THE IHCS WOULD
SAVE THEM MONEY REGARDLESS OF THE COST OF THE SERVICE.

Now I would like your attention because I am entering a rather sensitive area. How professional is a machinist who doesn't use a micrometer? Many of you who are using an outside M.D. for physicals may be sitting there with a rather smug attitude. I ask you have you

TAKEN A MEDICAL EXAM LATELY? I TOOK A PHYSICAL BEGINNING THE WEEK OF 3/18/74. TO GAIN ALMOST THE EXACT PHYSICAL PROVIDED BY IHCS I SAW 3 DOCTORS AND IT COST \$102.00, NOT INCLUDING CHEST X-RAYS. YOUR DOCTOR IN 999 OUT OF 1.000 CASES DOES NOT HAVE THE EQUIPMENT NOR THE TIME OR DESIRE TO PRODUCE THE RESULTS IHCS OFFERS. STANDING IN A HALLWAY HOLDING YOUR HAND OVER ONE EYE AND READING THE 3RD LINE UP ON A CHART IS NOT AN EYE EXAM. LISTENING TO THE NURSE WHISPER SOFTLY AT SOME UNDETERMINED DISTANCE IS NOT A HEARING TEST. LIKE MY TUNE-UP MAN WITH A HAMMER AND A SAW, MOST DRS. APPROACH AN INDUSTRIAL PHYSICAL IN A MANNER THAT APPROACHES SHAME. DON'T TAKE MY WORD...

You wouldn't settle for half a school record or half a Social Security number, then don't settle for half a physical. These are human beings we are dealing with and require all the processionalism we can deliver. So let us deliver the best method of placement this country has ever seen, Dr. Koyl's Gulhemp system.

Before closing I would like to share with you the fact that we have provided second career and supplemental income for retirees. In addition to the protected group 40 - 65. Some of these people range from 66 - 80 years. The absenteeism is zero days and the results of the positive attitudes of these people is heartwarming. Jobs include machine maintenance, building maintenance, accounting, and our Construction Engineer and OSHA Safety Program Head,

BOTH MALE AND FEMALE. YOU HAD BETTER BELIEVE THAT WE HAVE PEOPLE 25 - 40 YEARS OLD WHO ARE NOT AS HEALTHY AND ENERGETIC AS THESE RETIREES. You Youth-ORIENTED PEOPLE HAD BETTER TAKE A SECOND LOOK AT MIDDLE AGE AND OLDER WORKERS. THE INCS SERVICES PROVIDE THE OPPORTUNITY OF A POSITIVE ATTITUDE AND CONFIDENCE WHICH HAS NEVER BEFORE EXISTED. THE REVERSE IS ALSO TRUE. A YOUNG LADY OF 21 WANTED TO WORK WITH HER OLDER BROTHER IN OUR MANUFACTURING PLANT. WHY NOT? SHE LOOKED RUGGED AND NEEDED A JOB ... ALL SHE HAD TO DO IS PASS THE IHCS GULHEMP PHYSICAL FOR THAT JOB. WELL, SHE DIDN'T PASS. IHCS PROVIDED ME WITH THE OPINION (AFTER THEY HAD PROFILED THAT JOB) THAT SHE MIGHT HAVE A FLAREUP OF AN OLD PROBLEM IN HER SHOULDER....OUR MFG. VICE PRESIDENT ANXIOUS TO TRY A FEMALE IN THE PRODUCTION PLANT, INSISTED ON EMPLOYMENT OF THE YOUNG LADY. SHE BEGAN ON A WEDNESDAY. HAD 2 DAYS REST SATURDAY & SUNDAY, AND BY THE SECOND HOUR THE FOLLOWING MONDAY RESIGNED. HER SHOULDER HAD BEGUN TO PAIN HER AND SHE KNEW SHE COULDN'T HOLD HER JOB. IHCS WAS RIGHT.

There will be many young ladies who will attempt to invade traditional male jobs, and this is fine, but I strongly urge you to employ the Koyl-Gulhemp system to insure the best possible match of person and job. The subtle differences that can and do exist in people

AND JOBS CAN BE DETECTED.

Don't settle for less than the best - - human beingsneed your best and my best. Let us all strive for Professionalism..... Thank you!

JACK MEREDITH PERSONNEL MANAGER

NOYES TIRE CO. 100 Main St. Westbrook, Maine